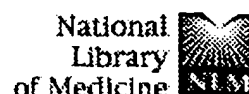


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L6	L5 AND astrocyte	1134	L6
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1: Hulshof S, van Haastert ES, Kuipers HF, van den Elsen PJ, De Groot CJ, van der Valk P, Ravid R, Biber K. Related Articles, Links

CX3CL1 and CX3CR1 expression in human brain tissue: noninflammatory control versus multiple sclerosis.
J Neuropathol Exp Neurol. 2003 Sep;62(9):899-907.
PMID: 14533779 [PubMed - indexed for MEDLINE]

2: Drage MG, Holmes GL, Seyfried TN. Related Articles, Links

Hippocampal neurons and glia in epileptic EL mice.
J Neurocytol. 2002 Sep-Oct;31(8-9):681-92.
PMID: 14501207 [PubMed - in process]

3: Villa P, Bigini P, Mennini T, Agnello D, Laragione T, Cagnotto A, Viviani B, Marinovich M, Cerami A, Coleman TR, Brines M, Ghezzi P. Related Articles, Links

Erythropoietin selectively attenuates cytokine production and inflammation in cerebral ischemia by targeting neuronal apoptosis.
J Exp Med. 2003 Sep 15;198(6):971-5.
PMID: 12975460 [PubMed - in process]

4: Gomez-Tortosa E, Gonzalo I, Fanjul S, Sainz MJ, Cantarero S, Cemillan C, Yébenes JG, del Ser T. Related Articles, Links

Cerebrospinal fluid markers in dementia with lewy bodies compared with Alzheimer disease.
Arch Neurol. 2003 Sep;60(9):1218-22.
PMID: 12975286 [PubMed - indexed for MEDLINE]

5: Filipovic R, Jakovcjevski I, Zecevic N. Related Articles, Links

GRO-alpha and CXCR2 in the human fetal brain and multiple sclerosis lesions.
Dev Neurosci. 2003 Mar-Aug;25(2-4):279-90.
PMID: 12966224 [PubMed - indexed for MEDLINE]

6: Grant R, Kapoor V. Related Articles, Links


















Inhibition of indoleamine 2,3-dioxygenase activity in IFN-gamma stimulated astrogloma cells decreases intracellular NAD levels.
Biochem Pharmacol. 2003 Sep 15;66(6):1033-6.
PMID: 12963490 [PubMed - indexed for MEDLINE]



















7: Petzold A, Keir G, Green AJ, Giovannoni G, Thompson EJ. Related Articles, Links

A specific ELISA for measuring neurofilament heavy chain phosphoforms.
J Immunol Methods. 2003 Jul;278(1-2):179-90.
PMID: 12957406 [PubMed - indexed for MEDLINE]


8: Anderson CE, Tomlinson GS, Pauly B, Brannan FW, Chiswick A, Brack-Werner R, Simmonds P, Bell JF. Related Articles, Links


Relationship of Nef-positive and GFAP-reactive astrocytes to drug use in


-  early and late HIV infection.
Neuropathol Appl Neurobiol. 2003 Aug;29(4):378-88.
PMID: 12887598 [PubMed - indexed for MEDLINE]
-  **9:** [Wehner T, Bontert M, Eyupoglu I, Prass K, Prinz M, Klett FF, Heinze M, Bechmann I, Nitsch R, Kirchhoff F, Kettenmann H, Dimagli U, Priller J](#) Related Articles, Links
[Wehner T, Bontert M, Eyupoglu I, Prass K, Prinz M, Klett FF, Heinze M, Bechmann I, Nitsch R, Kirchhoff F, Kettenmann H, Dimagli U, Priller J](#)
-  Bone marrow-derived cells expressing green fluorescent protein under the control of the glial fibrillary acidic protein promoter do not differentiate into astrocytes in vitro and in vivo.
J Neurosci. 2003 Jun 15;23(12):5004-11.
PMID: 12832523 [PubMed - indexed for MEDLINE]
-  **10:** [Liu B, Gao HM, Hong JS](#) Related Articles, Links
-  Parkinson's disease and exposure to infectious agents and pesticides and the occurrence of brain injuries: role of neuroinflammation.
Environ Health Perspect. 2003 Jun;111(8):1065-73. Review.
PMID: 12826478 [PubMed - indexed for MEDLINE]
-  **11:** [Lange-Dohna C, Zeitschel U, Gaunitz F, Perez-Polo JR, Bigl V, Rossner S](#) Related Articles, Links
-  Cloning and expression of the rat BACE1 promoter.
J Neurosci Res. 2003 Jul 1;73(1):73-80.
PMID: 12815710 [PubMed - indexed for MEDLINE]
-  **12:** [Kuwabara Y, Yokoyama A, Yang L, Toku K, Mori K, Takeda I, Shigekawa T, Zhang B, Maeda N, Sakanaka M, Tanaka J](#) Related Articles, Links
-  Two populations of microglial cells isolated from rat primary mixed glial cultures.
J Neurosci Res. 2003 Jul 1;73(1):22-30.
PMID: 12815705 [PubMed - indexed for MEDLINE]
-  **13:** [Geurts JJ, Wolswijk G, Bo L, van der Valk P, Polman CH, Troost D, Aronica E](#) Related Articles, Links
-  Altered expression patterns of group I and II metabotropic glutamate receptors in multiple sclerosis.
Brain. 2003 Aug;126(Pt 8):1755-66. Epub 2003 Jun 04.
PMID: 12805104 [PubMed - indexed for MEDLINE]
-  **14:** [Haynes RL, Folkerth RD, Keefe RJ, Sung I, Swzeda LI, Rosenberg PA, Volpe JJ, Kinney HC](#) Related Articles, Links
-  Nitrosative and oxidative injury to premyelinating oligodendrocytes in periventricular leukomalacia.
J Neuropathol Exp Neurol. 2003 May;62(5):441-50.
PMID: 12769184 [PubMed - indexed for MEDLINE]
-  **15:** [Trillo-Pazos G, Diamanturos A, Rislove L, Menza T, Chao W, Belem P, Sadiq S, Morgello S, Sharer L, Volsky DJ](#) Related Articles, Links
-  Detection of HIV-1 DNA in microglia/macrophages, astrocytes and neurons isolated from brain tissue with HIV-1 encephalitis by laser capture microdissection.
Brain Pathol. 2003 Apr;13(2):144-54.
PMID: 12744468 [PubMed - indexed for MEDLINE]
-  **16:** [Palma JP, Kwon D, Clipstone NA, Kim BS](#) Related Articles, Links
-  Infection with Theiler's murine encephalomyelitis virus directly induces proinflammatory cytokines in primary astrocytes via NF-kappaB activation: potential role for the initiation of demyelinating disease.
J Virol. 2003 Jun;77(11):6322-31.
PMID: 12743289 [PubMed - indexed for MEDLINE]


-  **17:** [Katsuse O, Iseki E, Kosaka K.](#) [Related Articles, Links](#)
 **Immunohistochemical study of the expression of cytokines and nitric oxide synthases in brains of patients with dementia with Lewy bodies.**
Neuropathology. 2003 Mar;23(1):9-15.
PMID: 12722921 [PubMed - indexed for MEDLINE]
-  **18:** [Chung RS, Vickers JC, Chuah MI, West AK.](#) [Related Articles, Links](#)
 **Metallothionein-IIA promotes initial neurite elongation and postinjury reactive neurite growth and facilitates healing after focal cortical brain injury.**
J Neurosci. 2003 Apr 15;23(8):3336-42.
PMID: 12716941 [PubMed - indexed for MEDLINE]
-  **19:** [Cheeran MC, Hu S, Sheng WS, Peterson PK, Lokensgard JR.](#) [Related Articles, Links](#)
 **CXCL10 production from cytomegalovirus-stimulated microglia is regulated by both human and viral interleukin-10.**
J Virol. 2003 Apr;77(8):4502-15.
PMID: 12663757 [PubMed - indexed for MEDLINE]
-  **20:** [Nicol JA, Wilkinson D, Holmes C, Steart P, Markham H, Weller RO.](#) [Related Articles, Links](#)
 **Neuropathology of human Alzheimer disease after immunization with amyloid-beta peptide: a case report.**
Nat Med. 2003 Apr;9(4):448-52. Epub 2003 Mar 17.
PMID: 12640446 [PubMed - indexed for MEDLINE]
-  **21:** [Lesne S, Docagne F, Gabriel C, Liot G, Lahiri DK, Buee L, Plawinski L, Delacourte A, MacKenzie ET, Buisson A, Vivien D.](#) [Related Articles, Links](#)
 **Transforming growth factor-beta 1 potentiates amyloid-beta generation in astrocytes and in transgenic mice.**
J Biol Chem. 2003 May 16;278(20):18408-18. Epub 2003 Mar 07.
PMID: 12626500 [PubMed - indexed for MEDLINE]
-  **22:** [Flynn G, Maru S, Loughlin J, Romero JA, Male D.](#) [Related Articles, Links](#)
 **Regulation of chemokine receptor expression in human microglia and astrocytes.**
J Neuroimmunol. 2003 Mar;136(1-2):84-93.
PMID: 12620646 [PubMed - indexed for MEDLINE]
-  **23:** [Taylor WR, Rasley A, Bost KL, Marriott I.](#) [Related Articles, Links](#)
 **Murine gammaherpesvirus-68 infects microglia and induces high levels of pro-inflammatory cytokine production.**
J Neuroimmunol. 2003 Mar;136(1-2):75-83.
PMID: 12620645 [PubMed - indexed for MEDLINE]
-  **24:** [White AR, Maher F, Brazier MW, Jobling MF, Thyer J, Stewart LR, Thompson A, Gibson R, Masters CL, Multhaup G, Beyreuther K, Barrow CJ, Collins SJ, Cappai R.](#) [Related Articles, Links](#)
 **Diverse fibrillar peptides directly bind the Alzheimer's amyloid precursor protein and amyloid precursor-like protein 2 resulting in cellular accumulation.**
Brain Res. 2003 Mar 21;966(2):231-44.
PMID: 12618346 [PubMed - indexed for MEDLINE]
-  **25:** [Watkins LR, Milligan ED, Maier SF.](#) [Related Articles, Links](#)
 **Glial proinflammatory cytokines mediate exaggerated pain states: implications for clinical pain.**
Adv Exp Med Biol. 2003;521:1-21. Review.


PMID: 12617561 [PubMed - indexed for MEDLINE]


-  **26:** [Schofield E, Kersaitis C, Shepherd CE, Krii JJ, Halliday GM.](#) [Related Articles, Links](#)


 **Severity of gliosis in Pick's disease and frontotemporal lobar degeneration: tau-positive glia differentiate these disorders.**
Brain. 2003 Apr;126(Pt 4):827-40.
PMID: 12615642 [PubMed - indexed for MEDLINE]


-  **27:** [Oehmichen M, Walter T, Meissner C, Friedrich HJ.](#) [Related Articles, Links](#)


 **Time course of cortical hemorrhages after closed traumatic brain injury: statistical analysis of posttraumatic histomorphological alterations.**
J Neurotrauma. 2003 Jan;20(1):87-103.
PMID: 12614591 [PubMed - indexed for MEDLINE]


-  **28:** [Park J, Kwon D, Choi C, Oh JW, Benveniste EN.](#) [Related Articles, Links](#)

 **Chloroquine induces activation of nuclear factor-kappaB and subsequent expression of pro-inflammatory cytokines by human astroglial cells.**
J Neurochem. 2003 Mar;84(6):1266-74.
PMID: 12614327 [PubMed - indexed for MEDLINE]


-  **29:** [Ophir G, Meilin S, Efrati M, Chapman J, Karussis D, Roses A, Michaelson DM.](#) [Related Articles, Links](#)

 **Human apoE3 but not apoE4 rescues impaired astrocyte activation in apoE null mice.**
Neurobiol Dis. 2003 Feb;12(1):56-64.
PMID: 12609489 [PubMed - indexed for MEDLINE]


-  **30:** [Andreoletti O, Levavasseur E, Uro-Coste E, Tabouret G, Sarradin P, Delisle MB, Berthon P, Salvayre R, Schelcher F, Negre-Salvayre A.](#) [Related Articles, Links](#)


 **Astrocytes accumulate 4-hydroxynonenal adducts in murine scrapie and human Creutzfeldt-Jakob disease.**
Neurobiol Dis. 2002 Dec;11(3):386-93.
PMID: 12586548 [PubMed - indexed for MEDLINE]


-  **31:** [John GR, Lee SC, Brosnan CF.](#) [Related Articles, Links](#)


 **Cytokines: powerful regulators of glial cell activation.**
Neuroscientist. 2003 Feb;9(1):10-22. Review.
PMID: 12580336 [PubMed - indexed for MEDLINE]


-  **32:** [De Keyser J, Zeinstra E, Frohman E.](#) [Related Articles, Links](#)


 **Are astrocytes central players in the pathophysiology of multiple sclerosis?**
Arch Neurol. 2003 Jan;60(1):132-6. Review.
PMID: 12533101 [PubMed - indexed for MEDLINE]




















-  **33:** [Forsberg-Nilsson K, Erlandsson A, Zhang XQ, Ueda H, Svensson K, Nister M, Trapp BD, Peterson AC, Westermarck B.](#) [Related Articles, Links](#)

 **Oligodendrocyte precursor hypercellularity and abnormal retina development in mice overexpressing PDGF-B in myelinating tracts.**
Glia. 2003 Feb;41(3):276-89.
PMID: 12528182 [PubMed - indexed for MEDLINE]


-  **34:** [Rakic S, Zecevic N.](#) [Related Articles, Links](#)

 **Early oligodendrocyte progenitor cells in the human fetal telencephalon.**
Glia. 2003 Jan 15;41(2):117-27.
PMID: 12509802 [PubMed - indexed for MEDLINE]

-  **35:** [Luder CG, Lang C, Giraldo-Velasquez M, Algnier M, Gerdes J, Gross U.](#) [Related Articles, Links](#)


-  **Toxoplasma gondii** inhibits MHC class II expression in neural antigen-presenting cells by down-regulating the class II transactivator CIITA.
J Neuroimmunol. 2003 Jan;134(1-2):12-24.
PMID: 12507768 [PubMed - indexed for MEDLINE]
-  **36:** [Stolzing A, Grune T.](#) [Related Articles, Links](#)
-  **Impairment of protein homeostasis and decline of proteasome activity in microglial cells from adult Wistar rats.**
J Neurosci Res. 2003 Jan 15;71(2):264-71.
PMID: 12503089 [PubMed - indexed for MEDLINE]
-  **37:** [Vehmas AK, Kawas CH, Stewart WF, Troncoso JC.](#) [Related Articles, Links](#)
-  **Immune reactive cells in senile plaques and cognitive decline in Alzheimer's disease.**
Neurobiol Aging. 2003 Mar-Apr;24(2):321-31.
PMID: 12498966 [PubMed - indexed for MEDLINE]
-  **38:** [Stepanichev MY, Zdobnova IM, Yakovlev AA, Onufriev MV, Lazareva NA, Zarubenko II, Gulyaeva NV.](#) [Related Articles, Links](#)
-  **Effects of tumor necrosis factor-alpha central administration on hippocampal damage in rat induced by amyloid beta-peptide (25-35).**
J Neurosci Res. 2003 Jan 1;71(1):110-20.
PMID: 12478619 [PubMed - indexed for MEDLINE]
-  **39:** [Lecointe D, Dugas N, Leclerc P, Hery C, Delfraissy JF, Tardieu M.](#) [Related Articles, Links](#)
-  **Human cytomegalovirus infection reduces surface CCR5 expression in human microglial cells, astrocytes and monocyte-derived macrophages.**
Microbes Infect. 2002 Nov;4(14):1401-8.
PMID: 12475630 [PubMed - indexed for MEDLINE]
-  **40:** [Bsibsi M, Ravid R, Gveric D, van Noort JM.](#) [Related Articles, Links](#)
-  **Broad expression of Toll-like receptors in the human central nervous system.**
J Neuropathol Exp Neurol. 2002 Nov;61(11):1013-21.
PMID: 12430718 [PubMed - indexed for MEDLINE]
-  **41:** [Ledeboer A, Breve JJ, Wierinckx A, van der Jagt S, Bristow AF, Leysen JE, Tilders FJ, Van Dam AM.](#) [Related Articles, Links](#)
-  **Expression and regulation of interleukin-10 and interleukin-10 receptor in rat astroglial and microglial cells.**
Eur J Neurosci. 2002 Oct;16(7):1175-85.
PMID: 12405978 [PubMed - indexed for MEDLINE]
-  **42:** [Tan J, Town T, Crawford F, Mori T, DelleDonne A, Crescentini R, Obregon D, Flavell RA, Mullan MJ.](#) [Related Articles, Links](#)
-  **Role of CD40 ligand in amyloidosis in transgenic Alzheimer's mice.**
Nat Neurosci. 2002 Dec;5(12):1288-93.
PMID: 12402041 [PubMed - indexed for MEDLINE]
-  **43:** [Kubo T, Nishimura S, Kumagai Y, Kaneko I.](#) [Related Articles, Links](#)
-  **In vivo conversion of racemized beta-amyloid ([D-Ser 26]A beta 1-40) to truncated and toxic fragments ([D-Ser 26]A beta 25-35/40) and fragment presence in the brains of Alzheimer's patients.**
J Neurosci Res. 2002 Nov 1;70(3):474-83.
PMID: 12391608 [PubMed - indexed for MEDLINE]
-  **44:** [Fields RD, Stevens-Graham B.](#) [Related Articles, Links](#)
-  **New insights into neuron-glia communication.**
Science. 2002 Oct 18;298(5593):556-62. Review.

PMID: 12386325 [PubMed - indexed for MEDLINE]

 **45:** [Ju WK, Neufeld AH.](#)[Related Articles, Links](#)**Cellular localization of cyclooxygenase-1 and cyclooxygenase-2 in the normal mouse, rat, and human retina.**


J Comp Neurol. 2002 Oct 28;452(4):392-9.

PMID: 12355421 [PubMed - indexed for MEDLINE]

 **46:** [Srebro Z, Dziobek K.](#)[Related Articles, Links](#)**Neuroprotection: the role of neuroglia.**


Folia Med Cracov. 2001;42(3):113-21. Review.

PMID: 12353418 [PubMed - indexed for MEDLINE]

 **47:** [Magnus T, Chan A, Linker RA, Toyka KV, Gold R.](#)[Related Articles, Links](#)**Astrocytes are less efficient in the removal of apoptotic lymphocytes than microglia cells: implications for the role of glial cells in the inflamed central nervous system.**


J Neuropathol Exp Neurol. 2002 Sep;61(9):760-6.

PMID: 12230322 [PubMed - indexed for MEDLINE]

 **48:** [Minagar A, Shapshak P, Fujimura R, Ownby R, Heves M, Eisdorfer C.](#)[Related Articles, Links](#)**The role of macrophage/microglia and astrocytes in the pathogenesis of three neurologic disorders: HIV-associated dementia, Alzheimer disease, and multiple sclerosis.**


J Neurol Sci. 2002 Oct 15;202(1-2):13-23. Review.

PMID: 12220687 [PubMed - indexed for MEDLINE]

 **49:** [Griffin WS, Mrak RE.](#)[Related Articles, Links](#)**Interleukin-1 in the genesis and progression of and risk for development of neuronal degeneration in Alzheimer's disease.**


J Leukoc Biol. 2002 Aug;72(2):233-8. Review.

PMID: 12149413 [PubMed - indexed for MEDLINE]

 **50:** [Hatori K, Nagai A, Heisel R, Ryu JK, Kim SU.](#)[Related Articles, Links](#)**Fractalkine and fractalkine receptors in human neurons and glial cells.**


J Neurosci Res. 2002 Aug 1;69(3):418-26.

PMID: 12125082 [PubMed - indexed for MEDLINE]

 **51:** [Arelin K, Kinoshita A, Whelan CM, Irizarry MC, Rebeck GW, Strickland DK, Hyman BT.](#)[Related Articles, Links](#)**LRP and senile plaques in Alzheimer's disease: colocalization with apolipoprotein E and with activated astrocytes.**


Brain Res Mol Brain Res. 2002 Jul 15;104(1):38-46.

PMID: 12117549 [PubMed - indexed for MEDLINE]

 **52:** [Repovic P, Benveniste EN.](#)[Related Articles, Links](#)**Prostaglandin E2 is a novel inducer of oncostatin-M expression in macrophages and microglia.**










J Neurosci. 2002 Jul 1;22(13):5334-43.

PMID: 12097485 [PubMed - indexed for MEDLINE]


 **53:** [Biber K, Dijkstra L, Trebst C, De Groot CJ, Ransohoff RM, Boddeke HW.](#)[Related Articles, Links](#)**Functional expression of CXCR3 in cultured mouse and human astrocytes and microglia.**

Neuroscience. 2002;112(3):487-97.

PMID: 12074892 [PubMed - indexed for MEDLINE]

- 54: [Alvarez JL, Colegial CH, Castano CA, Trujillo J, Teale JM, Restrepo BI](#) [Related Articles, Links](#)
 The human nervous tissue in proximity to granulomatous lesions induced by *Taenia solium* metacestodes displays an active response.
J Neuroimmunol. 2002 Jun;127(1-2):139-44.
PMID: 12044985 [PubMed - indexed for MEDLINE]
- 55: [Su ZZ, Kang DC, Chen Y, Pekarskaya O, Chao W, Volsky DJ, Fisher PB](#) [Related Articles, Links](#)
 Identification and cloning of human astrocyte genes displaying elevated expression after infection with HIV-1 or exposure to HIV-1 envelope glycoprotein by rapid subtraction hybridization, RaSH.
Oncogene. 2002 May 16;21(22):3592-602.
PMID: 12032861 [PubMed - indexed for MEDLINE]
- 56: [Garden GA, Budd SL, Tsai E, Hanson L, Kaul M, D'Emilia DM, Friedlander RM, Yuan J, Mashiah E, Lipton SA](#) [Related Articles, Links](#)
 Caspase cascades in human immunodeficiency virus-associated neurodegeneration.
J Neurosci. 2002 May 15;22(10):4015-24.
PMID: 12019321 [PubMed - indexed for MEDLINE]
- 57: [Abbas N, Bednar J, Mix E, Marie S, Paterson D, Ljungberg A, Morris C, Winblad B, Nordberg A, Zhu J](#) [Related Articles, Links](#)
 Up-regulation of the inflammatory cytokines IFN-gamma and IL-12 and down-regulation of IL-4 in cerebral cortex regions of APP(SWE) transgenic mice.
J Neuroimmunol. 2002 May;126(1-2):50-7.
PMID: 12020956 [PubMed - indexed for MEDLINE]
- 58: [Hu S, Sheng WS, Lokensgard JR, Peterson PK](#) [Related Articles, Links](#)
 Morphine induces apoptosis of human microglia and neurons.
Neuropharmacology. 2002 May;42(6):829-36.
PMID: 12015209 [PubMed - indexed for MEDLINE]
- 59: [Deininger MH, Trautmann K, Magdolen V, Luther T, Schluesener HJ, Meyermann R](#) [Related Articles, Links](#)
 Cortical neurons of Creutzfeldt-Jakob disease patients express the urokinase-type plasminogen activator receptor.
Neurosci Lett. 2002 May 10;324(1):80-2.
PMID: 11983300 [PubMed - indexed for MEDLINE]
- 60: [Janiabi N](#) [Related Articles, Links](#)
 Selective inhibition of cyclooxygenase-2 expression by 15-deoxy-Delta (12,14)-(12,14)-prostaglandin J(2) in activated human astrocytes, but not in human brain macrophages.
J Immunol. 2002 May 1;168(9):4747-55.
PMID: 11971025 [PubMed - indexed for MEDLINE]
- 61: [Sinigaglia-Coimbra R, Cavaleiro EA, Coimbra CG](#) [Related Articles, Links](#)
 Postischemic hyperthermia induces Alzheimer-like pathology in the rat brain.
Acta Neuropathol (Berl). 2002 May;103(5):444-52. Epub 2002 Feb 06.
PMID: 11935259 [PubMed - indexed for MEDLINE]
- 62: [Hulshof S, Montagne L, De Groot CJ, Van Der Valk P](#) [Related Articles, Links](#)
 Cellular localization and expression patterns of interleukin-10, interleukin-4, and their receptors in multiple sclerosis lesions.
Glia. 2002 Apr 1;38(1):24-35.

PMID: 11921201 [PubMed - indexed for MEDLINE]


-  **63:** [McCarthy M, He J, Auger D, Geffin R, Woodson C, Hutto C, Wood C, Scott G.](#) [Related Articles, Links](#)



Cellular tropisms and co-receptor usage of HIV-1 isolates from vertically infected children with neurological abnormalities and rapid disease progression.

J Med Virol. 2002 May;67(1):1-8.

PMID: 11920811 [PubMed - indexed for MEDLINE]


-  **64:** [Rezaie P, Trillo-Pazos G, Greenwood J, Everall IP, Male DK.](#) [Related Articles, Links](#)



Motility and ramification of human fetal microglia in culture: an investigation using time-lapse video microscopy and image analysis.

Exp Cell Res. 2002 Mar 10;274(1):68-82.

PMID: 11855858 [PubMed - indexed for MEDLINE]


-  **65:** [Stadelmann C, Kerschensteiner M, Misgeld T, Bruck W, Hohlfeld R, Lassmann H.](#) [Related Articles, Links](#)



BDNF and gp145trkB in multiple sclerosis brain lesions: neuroprotective interactions between immune and neuronal cells?

Brain. 2002 Jan;125(Pt 1):75-85.

PMID: 11834594 [PubMed - indexed for MEDLINE]


-  **66:** [Valdo P, Stegagno C, Mazzucco S, Zuliani E, Zanusso G, Moretto G, Raine CS, Bonetti B.](#) [Related Articles, Links](#)



Enhanced expression of NGF receptors in multiple sclerosis lesions.

J Neuropathol Exp Neurol. 2002 Jan;61(1):91-8.

PMID: 11829348 [PubMed - indexed for MEDLINE]


-  **67:** [Gordon MN, Holcomb LA, Jantzen PT, DiCarlo G, Wilcock D, Boyett KW, Connor K, Melachroinou J, O'Callaghan JP, Morgan D.](#) [Related Articles, Links](#)



Time course of the development of Alzheimer-like pathology in the doubly transgenic PS1+APP mouse.

Exp Neurol. 2002 Feb;173(2):183-95.

PMID: 11822882 [PubMed - indexed for MEDLINE]


-  **68:** [van Landeghem FK, Felderhoff-Mueser U, Moysich A, Stadelmann C, Obladen M, Bruck W, Buhner C.](#) [Related Articles, Links](#)



Fas (CD95/Apo-1)/Fas ligand expression in neonates with pontosubicular neuron necrosis.

Pediatr Res. 2002 Feb;51(2):129-35.

PMID: 11809905 [PubMed - indexed for MEDLINE]

-  **69:** [Veerhuis R, Hoozemans JJ, Janssen J, Boshuizen RS, Langeveld JP, Eikelenboom P.](#) [Related Articles, Links](#)



Adult human microglia secrete cytokines when exposed to neurotoxic prion protein peptide: no intermediary role for prostaglandin E2.

Brain Res. 2002 Jan 25;925(2):195-203.

PMID: 11792368 [PubMed - indexed for MEDLINE]


-  **70:** [Jacomy H, Talbot PJ.](#) [Related Articles, Links](#)



Susceptibility of murine CNS to OC43 infection.

Adv Exp Med Biol. 2001;494:101-7. No abstract available.

PMID: 11774452 [PubMed - indexed for MEDLINE]



















-  **71:** [Biemacki K, Prat A, Blain M, Antel JP.](#) [Related Articles, Links](#)























Regulation of Th1 and Th2 lymphocyte migration by human adult brain endothelial cells.

J Neuropathol Exp Neurol. 2001 Dec;60(12):1127-36.


PMID: 11764086 [PubMed - indexed for MEDLINE]


-  **72:** [Messam CA, Major EO.](#) [Related Articles, Links](#)
-  **Utility of human neural cells and cell lines for anti-viral vaccine research and development.**
Dev Biol (Basel). 2001;106:299-306; discussion 317-29.
PMID: 11761243 [PubMed - indexed for MEDLINE]
-  **73:** [Van Everbroeck B, Dewulf E, Pals P, Lubke U, Martin JJ, Cras P.](#) [Related Articles, Links](#)
-  **The role of cytokines, astrocytes, microglia and apoptosis in Creutzfeldt-Jakob disease.**
Neurobiol Aging. 2002 Jan-Feb;23(1):59-64.
PMID: 11755020 [PubMed - indexed for MEDLINE]
-  **74:** [Mrak RE, Griffin WS.](#) [Related Articles, Links](#)
-  **The role of activated astrocytes and of the neurotrophic cytokine S100B in the pathogenesis of Alzheimer's disease.**
Neurobiol Aging. 2001 Nov-Dec;22(6):915-22. Review.
PMID: 11754999 [PubMed - indexed for MEDLINE]
-  **75:** [Rezaie P, Trillo-Pazos G, Everall IP, Male DK.](#) [Related Articles, Links](#)
-  **Expression of beta-chemokines and chemokine receptors in human fetal astrocyte and microglial co-cultures: potential role of chemokines in the developing CNS.**
Glia. 2002 Jan;37(1):64-75.
PMID: 11746784 [PubMed - indexed for MEDLINE]
-  **76:** [Bao L, Zhu Y, Elhassan AM, Wu Q, Xiao B, Zhu J, Lindgren JU.](#) [Related Articles, Links](#)
-  **Adjuvant-induced arthritis: IL-1 beta, IL-6 and TNF-alpha are up-regulated in the spinal cord.**
Neuroreport. 2001 Dec 21;12(18):3905-8.
PMID: 11742208 [PubMed - indexed for MEDLINE]
-  **77:** [Wu YP, McMahon EJ, Matsuda J, Suzuki K, Matsushima GK, Suzuki K.](#) [Related Articles, Links](#)
-  **Expression of immune-related molecules is downregulated in twitcher mice following bone marrow transplantation.**
J Neuropathol Exp Neurol. 2001 Nov;60(11):1062-74.
PMID: 11706936 [PubMed - indexed for MEDLINE]
-  **78:** [Wilms H, Rosenstiel P, Sievers J, Deuschl G, Lucius R.](#) [Related Articles, Links](#)
-  **Cerebrospinal fluid from patients with neurodegenerative and neuroinflammatory diseases: no evidence for rat glial activation in vitro.**
Neurosci Lett. 2001 Nov 16;314(3):107-10.
PMID: 11704295 [PubMed - indexed for MEDLINE]
-  **79:** [Liberski PP, Ironside J, McCardle L, Sherring A.](#) [Related Articles, Links](#)
-  **Ultrastructural analysis of the florid plaque in variant Creutzfeldt-Jakob disease.**
Folia Neuropathol. 2000;38(4):167-70.
PMID: 11693720 [PubMed - indexed for MEDLINE]
-  **80:** [Klegeris A, McGeer PL.](#) [Related Articles, Links](#)
-  **Inflammatory cytokine levels are influenced by interactions between THP-1 monocytic, U-373 MG astrocytic, and SH-SY5Y neuronal cell lines of human origin.**
Neurosci Lett. 2001 Nov 2;313(1-2):41-4.
PMID: 11684335 [PubMed - indexed for MEDLINE]


-  **81:** [Schubert P, Ogata T, Marchini C, Ferroni S.](#) [Related Articles, Links](#)
 **Glia-related pathomechanisms in Alzheimer's disease: a therapeutic target?**
Mech Ageing Dev. 2001 Dec;123(1):47-57. Review.
PMID: 11640951 [PubMed - indexed for MEDLINE]
-  **82:** [Shibata N, Nagai R, Uchida K, Horiuchi S, Yamada S, Hirano A, Kawaguchi M, Yamamoto T, Sasaki S, Kobayashi M.](#) [Related Articles, Links](#)
 **Morphological evidence for lipid peroxidation and protein glycoxidation in spinal cords from sporadic amyotrophic lateral sclerosis patients.**
Brain Res. 2001 Oct 26;917(1):97-104.
PMID: 11602233 [PubMed - indexed for MEDLINE]
-  **83:** [Picklo MJ Sr, Olson SJ, Hayes JD, Markesbery WR, Montine TJ.](#) [Related Articles, Links](#)
 **Elevation of AKR7A2 (succinic semialdehyde reductase) in neurodegenerative disease.**
Brain Res. 2001 Oct 19;916(1-2):229-38.
PMID: 11597610 [PubMed - indexed for MEDLINE]
-  **84:** [Martins RN, Taddei K, Kendall C, Evin G, Bates KA, Harvey AR.](#) [Related Articles, Links](#)
 **Altered expression of apolipoprotein E, amyloid precursor protein and presenilin-1 is associated with chronic reactive gliosis in rat cortical tissue.**
Neuroscience. 2001;106(3):557-69.
PMID: 11591456 [PubMed - indexed for MEDLINE]
-  **85:** [Provis JM.](#) [Related Articles, Links](#)
 **Development of the primate retinal vasculature.**
Prog Retin Eye Res. 2001 Nov;20(6):799-821. Review.
PMID: 11587918 [PubMed - indexed for MEDLINE]
-  **86:** [Nilsson LN, Das S, Potter H.](#) [Related Articles, Links](#)
 **Effect of cytokines, dexamethasone and the A/T-signal peptide polymorphism on the expression of alpha(1)-antichymotrypsin in astrocytes: significance for Alzheimer's disease.**
Neurochem Int. 2001 Nov-Dec;39(5-6):361-70.
PMID: 11578771 [PubMed - indexed for MEDLINE]
-  **87:** [Zink MC, Coleman GD, Mankowski JL, Adams RJ, Tarwater PM, Fox K, Clements JE.](#) [Related Articles, Links](#)
 **Increased macrophage chemoattractant protein-1 in cerebrospinal fluid precedes and predicts simian immunodeficiency virus encephalitis.**
J Infect Dis. 2001 Oct 15;184(8):1015-21. Epub 2001 Sep 10. Erratum in: J Infect Dis 2002 Jun 1;185(11):1696.
PMID: 11574916 [PubMed - indexed for MEDLINE]
-  **88:** [An SF, Osuntokun O, Groves M, Scaravilli F.](#) [Related Articles, Links](#)
 **Expression of CCR-5/CXCR-4 in spinal cord of patients with AIDS.**
Acta Neuropathol (Berl). 2001 Aug;102(2):175-80.
PMID: 11563633 [PubMed - indexed for MEDLINE]
-  **89:** [De Groot CJ, Woodroffe MN.](#) [Related Articles, Links](#)
 **The role of chemokines and chemokine receptors in CNS inflammation.**
Prog Brain Res. 2001;132:533-44. Review. No abstract available.
PMID: 11545018 [PubMed - indexed for MEDLINE]
-  **90:** [Sharp FR, Bernaudin M, Bartels M, Wagner KR.](#) [Related Articles, Links](#)
 **Glial expression of heat shock proteins (HSPs) and oxygen-regulated proteins (ORPs).**
Prog Brain Res. 2001;132:427-40. Review. No abstract available.


PMID: 11545009 [PubMed - indexed for MEDLINE]


-  **91:** [Pesheva P, Gloor S, Probstmeier R.](#) [Related Articles, Links](#)


 **Tenascin-R as a regulator of CNS glial cell function.**
Prog Brain Res. 2001;132:103-14. Review. No abstract available.
PMID: 11544980 [PubMed - indexed for MEDLINE]


-  **92:** [Rosenberg GA, Sullivan N, Esiri MM.](#) [Related Articles, Links](#)


 **White matter damage is associated with matrix metalloproteinases in vascular dementia.**
Stroke. 2001 May;32(5):1162-8.
PMID: 11340226 [PubMed - indexed for MEDLINE]


-  **93:** [de Groot CJ, Hulshof S, Hoozemans JJ, Veerhuis R.](#) [Related Articles, Links](#)


 **Establishment of microglial cell cultures derived from postmortem human adult brain tissue: immunophenotypical and functional characterization.**
Microsc Res Tech. 2001 Jul 1;54(1):34-9.
PMID: 11526955 [PubMed - indexed for MEDLINE]


-  **94:** [Rosenstiel P, Lucius R, Deuschl G, Sievers J, Wilms H.](#) [Related Articles, Links](#)


 **From theory to therapy: implications from an in vitro model of ramified microglia.**
Microsc Res Tech. 2001 Jul 1;54(1):18-25. Review.
PMID: 11526952 [PubMed - indexed for MEDLINE]


-  **95:** [Guillemin GJ, Kerr SJ, Smythe GA, Smith DG, Kapoor V, Armati PJ, Croitoru J, Brew BJ.](#) [Related Articles, Links](#)


 **Kynurenine pathway metabolism in human astrocytes: a paradox for neuronal protection.**
J Neurochem. 2001 Aug;78(4):842-53.
PMID: 11520905 [PubMed - indexed for MEDLINE]


-  **96:** [Levin MC, Rosenblum MK, Fox CH, Jacobson S.](#) [Related Articles, Links](#)

 **Localization of retrovirus in the central nervous system of a patient co-infected with HTLV-1 and HIV with HAM/TSP and HIV-associated dementia.**
J Neurovirol. 2001 Feb;7(1):61-5.
PMID: 11519484 [PubMed - indexed for MEDLINE]


-  **97:** [Lokensgard JR, Hu S, Sheng W, vanOijen M, Cox D, Cheeran MC, Peterson PK.](#) [Related Articles, Links](#)










 **Robust expression of TNF-alpha, IL-1beta, RANTES, and IP-10 by human microglial cells during nonproductive infection with herpes simplex virus.**
J Neurovirol. 2001 Jun;7(3):208-19.
PMID: 11517395 [PubMed - indexed for MEDLINE]



















-  **98:** [Cheeran MC, Hu S, Yager SL, Gekker G, Peterson PK, Lokensgard JR.](#) [Related Articles, Links](#)


 **Cytomegalovirus induces cytokine and chemokine production differentially in microglia and astrocytes: antiviral implications.**
J Neurovirol. 2001 Apr;7(2):135-47.
PMID: 11517386 [PubMed - indexed for MEDLINE]

-  **99:** [Zheng J, Calenoff MA, Dal Canto MC.](#) [Related Articles, Links](#)

 **Astrocytes, not microglia, are the main cells responsible for viral persistence in Theiler's murine encephalomyelitis virus infection leading to demyelination.**
J Neuroimmunol. 2001 Aug 30;118(2):256-67.
PMID: 11498260 [PubMed - indexed for MEDLINE]

- 100: [Aronica E, Vandeputte DA, van Vliet EA, Lopes da Silva FH, Troost D, Gorter JA](#) [Related Articles, Links](#)
 Expression of Id proteins increases in astrocytes in the hippocampus of epileptic rats.
Neuroreport. 2001 Aug 8;12(11):2461-5.
PMID: 11496130 [PubMed - indexed for MEDLINE]
- 101: [Vila M, Jackson-Lewis V, Guegan C, Wu DC, Teismann P, Choi DK, Tieu K, Przedborski S](#) [Related Articles, Links](#)
 The role of glial cells in Parkinson's disease.
Curr Opin Neurol. 2001 Aug;14(4):483-9. Review.
PMID: 11470965 [PubMed - indexed for MEDLINE]
- 102: [Asensio VC, Maier J, Milner R, Boztug K, Kincaid C, Moulard M, Phillipson C, Lindsley K, Krucker T, Fox HS, Campbell IL](#) [Related Articles, Links](#)
 Interferon-independent, human immunodeficiency virus type 1 gp120-mediated induction of CXCL10/IP-10 gene expression by astrocytes in vivo and in vitro.
J Virol. 2001 Aug;75(15):7067-77.
PMID: 11435587 [PubMed - indexed for MEDLINE]
- 103: [Gresser O, Weber E, Hellwig A, Riese S, Regnier-Vigouroux A](#) [Related Articles, Links](#)
 Immunocompetent astrocytes and microglia display major differences in the processing of the invariant chain and in the expression of active cathepsin L and cathepsin S.
Eur J Immunol. 2001 Jun;31(6):1813-24.
PMID: 11433378 [PubMed - indexed for MEDLINE]
- 104: [Palma JP, Kim BS](#) [Related Articles, Links](#)
 Induction of selected chemokines in glial cells infected with Theiler's virus.
J Neuroimmunol. 2001 Jul 2;117(1-2):166-70.
PMID: 11431017 [PubMed - indexed for MEDLINE]
- 105: [Bezzi P, Domercq M, Brambilla L, Galli R, Schols D, De Clercq E, Vescovi A, Bagetta G, Kollias G, Meldolesi J, Volterra A](#) [Related Articles, Links](#)
 CXCR4-activated astrocyte glutamate release via TNFalpha: amplification by microglia triggers neurotoxicity.
Nat Neurosci. 2001 Jul;4(7):702-10.
PMID: 11426226 [PubMed - indexed for MEDLINE]
- 106: [Luc LF, Rydel R, Brigham EF, Yang LB, Hampel H, Murphy GM Jr, Brachova L, Yan SD, Walker DG, Shen Y, Rogers J](#) [Related Articles, Links](#)
 Inflammatory repertoire of Alzheimer's disease and nondemented elderly microglia in vitro.
Glia. 2001 Jul;35(1):72-9.
PMID: 11424194 [PubMed - indexed for MEDLINE]
- 107: [Langford D, Masliah E](#) [Related Articles, Links](#)
 Crosstalk between components of the blood brain barrier and cells of the CNS in microglial activation in AIDS.
Brain Pathol. 2001 Jul;11(3):306-12. Review.
PMID: 11414473 [PubMed - indexed for MEDLINE]
- 108: [Wesselingh SL, Thompson KA](#) [Related Articles, Links](#)
 Immunopathogenesis of HIV-associated dementia.
Curr Opin Neurol. 2001 Jun;14(3):375-9. Review.
PMID: 11371763 [PubMed - indexed for MEDLINE]


-  **109:** [Bu J, Akhtar N, Nishiyama A.](#) [Related Articles, Links](#)
 **Transient expression of the NG2 proteoglycan by a subpopulation of activated macrophages in an excitotoxic hippocampal lesion.**
 Glia. 2001 Jun;34(4):296-310.
 PMID: 11360302 [PubMed - indexed for MEDLINE]
-  **110:** [Hao HN, Zhao J, Lotoczky G, Grever WE, Lyman WD.](#) [Related Articles, Links](#)
 **Induction of human beta-defensin-2 expression in human astrocytes by lipopolysaccharide and cytokines.**
 J Neurochem. 2001 May;77(4):1027-35.
 PMID: 11359868 [PubMed - indexed for MEDLINE]
-  **111:** [Smits HA, van Beelen AJ, de Vos NM, Rijsmus A, van der Bruggen T, Verhoef J, van Muiswinkel FL, Nottet HS.](#) [Related Articles, Links](#)
 **Activation of human macrophages by amyloid-beta is attenuated by astrocytes.**
 J Immunol. 2001 Jun 1;166(11):6869-76.
 PMID: 11359847 [PubMed - indexed for MEDLINE]
-  **112:** [Boutet A, Salim H, Taoufik Y, Lledo PM, Vincent JD, Delfraissy JF, Tardieu M.](#) [Related Articles, Links](#)
 **Isolated human astrocytes are not susceptible to infection by M- and T-tropic HIV-1 strains despite functional expression of the chemokine receptors CCR5 and CXCR4.**
 Glia. 2001 May;34(3):165-77.
 PMID: 11329179 [PubMed - indexed for MEDLINE]
-  **113:** [Ambrosi G, Virgintino D, Benagiano V, Maiorano E, Bertossi M, Roncali L.](#) [Related Articles, Links](#)
 **Glial cells and blood-brain barrier in the human cerebral cortex.**
 Ital J Anat Embryol. 1995;100 Suppl 1:177-84.
 PMID: 11322290 [PubMed - indexed for MEDLINE]
-  **114:** [Yoshida H, Imaizumi T, Fujimoto K, Matsuo N, Kimura K, Cui X, Matsumiya T, Tanji K, Shibata T, Tamo W, Kumagai M, Satoh K.](#) [Related Articles, Links](#)
 **Synergistic stimulation, by tumor necrosis factor-alpha and interferon-gamma, of fractalkine expression in human astrocytes.**
 Neurosci Lett. 2001 May 4;303(2):132-6.
 PMID: 11311510 [PubMed - indexed for MEDLINE]
-  **115:** [Herzberg U, Sagen L.](#) [Related Articles, Links](#)
 **Peripheral nerve exposure to HIV viral envelope protein gp120 induces neuropathic pain and spinal gliosis.**
 J Neuroimmunol. 2001 May 1;116(1):29-39.
 PMID: 11311327 [PubMed - indexed for MEDLINE]
-  **116:** [Kaul M, Garden GA, Lipton SA.](#) [Related Articles, Links](#)
 **Pathways to neuronal injury and apoptosis in HIV-associated dementia.**
 Nature. 2001 Apr 19;410(6831):988-94. Review.
 PMID: 11309629 [PubMed - indexed for MEDLINE]
-  **117:** [Nagai A, Nakagawa E, Choi HB, Hatori K, Kobayashi S, Kim SU.](#) [Related Articles, Links](#)
 **Erythropoietin and erythropoietin receptors in human CNS neurons, astrocytes, microglia, and oligodendrocytes grown in culture.**
 J Neuropathol Exp Neurol. 2001 Apr;60(4):386-92.
 PMID: 11305874 [PubMed - indexed for MEDLINE]
[Petito CK, Roberts B, Cantando JD, Rabinstein A, Duncan R.](#)

 **118:**[Related Articles](#), [Links](#)

Hippocampal injury and alterations in neuronal chemokine co-receptor expression in patients with AIDS.

J Neuropathol Exp Neurol. 2001 Apr;60(4):377-85.


PMID: 11305873 [PubMed - indexed for MEDLINE]

 **119:** [Chang GH, Barbaro NM, Pieper RO.](#)[Related Articles](#), [Links](#)

Phosphatidylserine-dependent phagocytosis of apoptotic glioma cells by normal human microglia, astrocytes, and glioma cells.

Neuro-oncol. 2000 Jul;2(3):174-83.


PMID: 11302338 [PubMed - indexed for MEDLINE]

 **120:** [Patrizio M, Colucci M, Levi G.](#)[Related Articles](#), [Links](#)

Human immunodeficiency virus type 1 Tat protein decreases cyclic AMP synthesis in rat microglia cultures.

J Neurochem. 2001 Apr;77(2):399-407.


PMID: 11299302 [PubMed - indexed for MEDLINE]

 **121:** [Zhao ML, Kim MO, Morgello S, Lee SC.](#)[Related Articles](#), [Links](#)

Expression of inducible nitric oxide synthase, interleukin-1 and caspase-1 in HIV-1 encephalitis.

J Neuroimmunol. 2001 Apr 2;115(1-2):182-91.

PMID: 11282169 [PubMed - indexed for MEDLINE]

 **122:** [Szczepanik AM, Rampe D, Ringheim GE.](#)[Related Articles](#), [Links](#)

Amyloid-beta peptide fragments p3 and p4 induce pro-inflammatory cytokine and chemokine production in vitro and in vivo.

J Neurochem. 2001 Apr;77(1):304-17.


PMID: 11279286 [PubMed - indexed for MEDLINE]

 **123:** [Kemper TL, Blatt GJ, Killiany RJ, Moss MB.](#)[Related Articles](#), [Links](#)

Neuropathology of progressive cognitive decline in chronically hypertensive rhesus monkeys.

Acta Neuropathol (Berl). 2001 Feb;101(2):145-53.


PMID: 11271369 [PubMed - indexed for MEDLINE]

 **124:** [Gyure KA, Durham R, Stewart WF, Smialek JE, Troncoso JC.](#)[Related Articles](#), [Links](#)

Intraneuronal abeta-amyloid precedes development of amyloid plaques in Down syndrome.

Arch Pathol Lab Med. 2001 Apr;125(4):489-92.


PMID: 11260621 [PubMed - indexed for MEDLINE]

 **125:** [Giralt M, Carrasco J, Penkowa M, Morcillo MA, Santamaria J, Campbell IL, Hidalgo J.](#)[Related Articles](#), [Links](#)

Astrocyte-targeted expression of interleukin-3 and interferon-alpha causes region-specific changes in metallothionein expression in the brain.

Exp Neurol. 2001 Apr;168(2):334-46.


PMID: 11259121 [PubMed - indexed for MEDLINE]











 **126:** [Apelt J, Schliebs R.](#)[Related Articles](#), [Links](#)

Beta-amyloid-induced glial expression of both pro- and anti-inflammatory cytokines in cerebral cortex of aged transgenic Tg2576 mice with Alzheimer plaque pathology.


Brain Res. 2001 Mar 9;894(1):21-30.


PMID: 11245811 [PubMed - indexed for MEDLINE]

 **127:** [Husemann J, Silverstein SC.](#)[Related Articles](#), [Links](#)


-  Expression of scavenger receptor class B, type I, by astrocytes and vascular smooth muscle cells in normal adult mouse and human brain and in Alzheimer's disease brain.
Am J Pathol. 2001 Mar;158(3):825-32.
PMID: 11238031 [PubMed - indexed for MEDLINE]
- ☐ **128:** Rivas-Arancibia S, Willing AE, Zigova T, Rodriguez AI, Cahill DW, Sanberg PR [Related Articles](#), [Links](#)
 The effects of taurine on hNT neurons transplanted in adult rat striatum.
Cell Transplant. 2000 Nov-Dec;9(6):751-8.
PMID: 11202562 [PubMed - indexed for MEDLINE]
- ☐ **129:** Hoozemans JJ, Rozemuller AJ, Janssen I, De Groot CJ, Veerhuis R, Eikelenboom P [Related Articles](#), [Links](#)
 Cyclooxygenase expression in microglia and neurons in Alzheimer's disease and control brain.
Acta Neuropathol (Berl). 2001 Jan;101(1):2-8.
PMID: 11194936 [PubMed - indexed for MEDLINE]
- ☐ **130:** Yamada M, Itoh Y, Sodeyama N, Suematsu N, Otomo E, Matsushita M, Mizusawa H [Related Articles](#)
 Senile dementia of the neurofibrillary tangle type: a comparison with Alzheimer's disease.
Dement Geriatr Cogn Disord. 2001 Mar-Apr;12(2):117-26.
PMID: 11173884 [PubMed - indexed for MEDLINE]
- ☐ **131:** Wegiel J, Wang KC, Imaki H, Rubenstein R, Wronska A, Osuchowski M, Lipinski WJ, Walker LC, LeVine H [Related Article](#)
 The role of microglial cells and astrocytes in fibrillar plaque evolution in transgenic APP(SW) mice.
Neurobiol Aging. 2001 Jan-Feb;22(1):49-61.
PMID: 11164276 [PubMed - indexed for MEDLINE]
- ☐ **132:** Tahraoui SL, Marret S, Bodenant C, Leroux P, Dommergues MA, Evrard P, Gressens P [Related Articles](#), [Links](#)
 Central role of microglia in neonatal excitotoxic lesions of the murine periventricular white matter.
Brain Pathol. 2001 Jan;11(1):56-71.
PMID: 11145204 [PubMed - indexed for MEDLINE]
- ☐ **133:** Boutet A, Altmeyer R, Hery C, Tardieu M [Related Articles](#), [Links](#)
 Direct role of plasma membrane-expressed gp120/41 in toxicity to human astrocytes induced by HIV-1-infected macrophages.
AIDS. 2000 Dec 1;14(17):2687-97.
PMID: 11125887 [PubMed - indexed for MEDLINE]
- ☐ **134:** Knott C, Stern G, Wilkin GP [Related Articles](#), [Links](#)
 Inflammatory regulators in Parkinson's disease: iNOS, lipocortin-1, and cyclooxygenases-1 and -2.
Mol Cell Neurosci. 2000 Dec;16(6):724-39.
PMID: 11124893 [PubMed - indexed for MEDLINE]
- ☐ **135:** Jankowsky JL, Patterson PH [Related Articles](#), [Links](#)
 The role of cytokines and growth factors in seizures and their sequelae.
Prog Neurobiol. 2001 Feb;63(2):125-49. Review.
PMID: 11124444 [PubMed - indexed for MEDLINE]
- ☐ **136:** Arnold SE, Han LY, Clark CM, Grossman M, Trojanowski JQ [Related Articles](#), [Links](#)
 Quantitative neurohistological features of frontotemporal degeneration.


Neurobiol Aging. 2000 Nov-Dec;21(6):913-9.
PMID: 11124442 [PubMed - indexed for MEDLINE]


-  **137:** [Deininger MH, Meyermann R, Trautmann K, Morgalla M, Duffner F, Grote HH, Wickboldt J, Schluesener HJ](#) [Related Articles, Links](#)


 Cyclooxygenase (COX)-1 expressing macrophages/microglial cells and COX-2 expressing astrocytes accumulate during oligodendroglioma progression.
Brain Res. 2000 Dec 1;885(1):111-6.
PMID: 11121536 [PubMed - indexed for MEDLINE]


-  **138:** [Penkowa M, Hidalgo J](#) [Related Articles, Links](#)

 Metallothionein I+II expression and their role in experimental autoimmune encephalomyelitis.
Glia. 2000 Dec;32(3):247-63.
PMID: 11102966 [PubMed - indexed for MEDLINE]


-  **139:** [Wrzesinski S, Seguin R, Liu Y, Domville S, Planelles V, Massa P, Barker E, Antel J, Feuer G](#) [Related Articles, Links](#)

 HTLV type 1 Tax transduction in microglial cells and astrocytes by lentiviral vectors.
AIDS Res Hum Retroviruses. 2000 Nov 1;16(16):1771-6.
PMID: 11080825 [PubMed - indexed for MEDLINE]


-  **140:** [Overmyer M, Kraszpulski M, Helisalmi S, Soininen H, Alafuzoff L](#) [Related Articles, Links](#)


 DNA fragmentation, gliosis and histological hallmarks of Alzheimer's disease.
Acta Neuropathol (Berl). 2000 Dec;100(6):681-7.
PMID: 11078220 [PubMed - indexed for MEDLINE]


-  **141:** [Pang Y, Cai Z, Rhodes PG](#) [Related Articles, Links](#)

 Effects of lipopolysaccharide on oligodendrocyte progenitor cells are mediated by astrocytes and microglia.
J Neurosci Res. 2000 Nov 15;62(4):510-20.
PMID: 11070494 [PubMed - indexed for MEDLINE]


-  **142:** [Dijkstra S, Geisert EE JR, Gispen WH, Bar PR, Joosten EA](#) [Related Articles, Links](#)


 Up-regulation of CD81 (target of the antiproliferative antibody; TAPA) by reactive microglia and astrocytes after spinal cord injury in the rat.
J Comp Neurol. 2000 Dec 11;428(2):266-77.
PMID: 11064366 [PubMed - indexed for MEDLINE]


-  **143:** [Fauser S, Deininger MH, Kremsner PG, Magdolen V, Luther T, Meyermann R, Schluesener HJ](#) [Related Articles, Links](#)

 Lesion associated expression of urokinase-type plasminogen activator receptor (uPAR, CD87) in human cerebral malaria.
J Neuroimmunol. 2000 Nov 1;111(1-2):234-40.
PMID: 11063844 [PubMed - indexed for MEDLINE]


-  **144:** [Galoyan A](#) [Related Articles, Links](#)

 Neurochemistry of brain neuroendocrine immune system: signal molecules.
Neurochem Res. 2000 Oct;25(9-10):1343-55. Review.
PMID: 11059805 [PubMed - indexed for MEDLINE]

-  **145:** [Krebs FC, Ross H, McAllister J, Wigdahl B](#) [Related Articles, Links](#)

 HIV-1-associated central nervous system dysfunction.
Adv Pharmacol. 2000;49:315-85. Review.


PMID: 11013768 [PubMed - indexed for MEDLINE]

-  **146:** [Wegiel J, Wang KC, Tarnawski M, Lach B.](#) [Related Articles, Links](#)



Microglia cells are the driving force in fibrillar plaque formation, whereas astrocytes are a leading factor in plaque degradation.

Acta Neuropathol (Berl). 2000 Oct;100(4):356-64.
PMID: 10985692 [PubMed - indexed for MEDLINE]

-  **147:** [Persidsky Y, Zheng J, Miller D, Gendelman HE.](#) [Related Articles, Links](#)



Mononuclear phagocytes mediate blood-brain barrier compromise and neuronal injury during HIV-1-associated dementia.


J Leukoc Biol. 2000 Sep;68(3):413-22. Review.
PMID: 10985259 [PubMed - indexed for MEDLINE]

-  **148:** [Yuan L, Neufeld AH.](#) [Related Articles, Links](#)



Tumor necrosis factor-alpha: a potentially neurodestructive cytokine produced by glia in the human glaucomatous optic nerve head.


Glia. 2000 Oct;32(1):42-50.
PMID: 10975909 [PubMed - indexed for MEDLINE]

-  **149:** [Bledsoe AW, Jackson CA, McPherson S, Morrow CD.](#) [Related Articles, Links](#)



Cytokine production in motor neurons by poliovirus replicon vector gene delivery.

Nat Biotechnol. 2000 Sep;18(9):964-9.
PMID: 10973217 [PubMed - indexed for MEDLINE]

-  **150:** [Guillemin GJ, Smith DG, Kerr SJ, Smythe GA, Kapoor V, Amati PJ, Brew BJ.](#) [Related Articles, Links](#)



Characterisation of kynurenine pathway metabolism in human astrocytes and implications in neuropathogenesis.


Redox Rep. 2000;5(2-3):108-11.
PMID: 10939285 [PubMed - indexed for MEDLINE]

-  **151:** [Brevig T, Kristensen T, Zimmer J.](#) [Related Articles, Links](#)



Induction of human T-cell proliferation by porcine fetal brain cells: role of astrocytes and macrophages/microglia.

Transplant Proc. 2000 Aug;32(5):961-2. No abstract available.
PMID: 10936297 [PubMed - indexed for MEDLINE]

-  **152:** [Simpson J, Rezaie P, Newcombe J, Cuzner ML, Male D, Woodroffe MN.](#) [Related Articles, Links](#)



Expression of the beta-chemokine receptors CCR2, CCR3 and CCR5 in multiple sclerosis central nervous system tissue.


J Neuroimmunol. 2000 Aug 1;108(1-2):192-200.
PMID: 10900353 [PubMed - indexed for MEDLINE]

-  **153:** [Edwards JA, Denis F, Talbot PJ.](#) [Related Articles, Links](#)



Activation of glial cells by human coronavirus OC43 infection.

J Neuroimmunol. 2000 Aug 1;108(1-2):73-81.
PMID: 10900340 [PubMed - indexed for MEDLINE]

-  **154:** [Emmerling MR, Watson MD, Raby CA, Spiegel K.](#) [Related Articles, Links](#)

































The role of complement in Alzheimer's disease pathology.

Biochim Biophys Acta. 2000 Jul 26;1502(1):158-71. Review.
PMID: 10899441 [PubMed - indexed for MEDLINE]


-  **155:** [Dringen R.](#) [Related Articles, Links](#)

Metabolism and functions of glutathione in brain.

-  Prog Neurobiol. 2000 Dec;62(6):649-71. Review.
PMID: 10880854 [PubMed - indexed for MEDLINE]
-  **156:** [Lee YB, Schrader JW, Kim SU.](#) [Related Articles, Links](#)
-  p38 map kinase regulates TNF-alpha production in human astrocytes and microglia by multiple mechanisms.
Cytokine. 2000 Jul;12(7):874-80.
PMID: 10880231 [PubMed - indexed for MEDLINE]
-  **157:** [Minami M, Satoh M.](#) [Related Articles, Links](#)
-  [Chemokines as mediators for intercellular communication in the brain]
Nippon Yakurigaku Zasshi. 2000 Apr;115(4):193-200. Review. Japanese.
PMID: 10876803 [PubMed - indexed for MEDLINE]
-  **158:** [Wu DT, Woodman SE, Weiss JM, McManus CM, D'Aversa TG, Hesselgesser J, Major EO, Nath A, Berman JW.](#) [Related Articles, Links](#)
-  Mechanisms of leukocyte trafficking into the CNS.
J Neurovirol. 2000 May;6 Suppl 1:S82-5.
PMID: 10871769 [PubMed - indexed for MEDLINE]
-  **159:** [Choc W, Albright A, Sulcove J, Jaffer S, Hesselgesser J, Lavi E, Crino P, Kolson DL.](#) [Related Articles, Links](#)
-  Functional expression of the seven-transmembrane HIV-1 co-receptor APJ in neural cells.
J Neurovirol. 2000 May;6 Suppl 1:S61-9.
PMID: 10871767 [PubMed - indexed for MEDLINE]
-  **160:** [Aloisi F, Serafini B, Adorini L.](#) [Related Articles, Links](#)
-  Glia-T cell dialogue.
J Neuroimmunol. 2000 Jul 24;107(2):111-7. Review.
PMID: 10854644 [PubMed - indexed for MEDLINE]
-  **161:** [Eikelenboom P, Rozemuller AJ, Hoozemans JJ, Veerhuis R, van Gool WA.](#) [Related Articles, Links](#)
-  Neuroinflammation and Alzheimer disease: clinical and therapeutic implications.
Alzheimer Dis Assoc Disord. 2000;14 Suppl 1:S54-61. Review.
PMID: 10850731 [PubMed - indexed for MEDLINE]
-  **162:** [Akiyama H, Arai T, Kondo H, Tanno E, Haga C, Ikeda K.](#) [Related Articles, Links](#)
-  Cell mediators of inflammation in the Alzheimer disease brain.
Alzheimer Dis Assoc Disord. 2000;14 Suppl 1:S47-53. Review.
PMID: 10850730 [PubMed - indexed for MEDLINE]
-  **163:** [Iseki E, Marui W, Akiyama H, Ueda K, Kosaka K.](#) [Related Articles, Links](#)
-  Degeneration process of Lewy bodies in the brains of patients with dementia with Lewy bodies using alpha-synuclein-immunohistochemistry.
Neurosci Lett. 2000 May 26;286(1):69-73.
PMID: 10822155 [PubMed - indexed for MEDLINE]
-  **164:** [Schubert P, Morino T, Miyazaki H, Ogata T, Nakamura Y, Marchini C, Ferroni S.](#) [Related Articles, Links](#)
-  Cascading glia reactions: a common pathomechanism and its differentiated control by cyclic nucleotide signaling.
Ann N Y Acad Sci. 2000 Apr;903:24-33. Review.
PMID: 10818485 [PubMed - indexed for MEDLINE]
-  **165:** [Lopez-Redondo F, Nakajima K, Honda S, Kohsaka S.](#) [Related Articles, Links](#)

-  **Glutamate transporter GLT-1 is highly expressed in activated microglia following facial nerve axotomy.**
Brain Res Mol Brain Res. 2000 Mar 29;76(2):429-35.
PMID: 10762723 [PubMed - indexed for MEDLINE]
-  **166:** [Prat E, Baron P, Meda L, Scarpini E, Galimberti D, Ardolino G, Catania A, Scarlato G.](#) Related Articles, Links
The human astrocytoma cell line U373MG produces monocyte chemotactic protein (MCP)-1 upon stimulation with beta-amyloid protein.
Neurosci Lett. 2000 Apr 14;283(3):177-80.
PMID: 10754216 [PubMed - indexed for MEDLINE]
-  **167:** [McManus CM, Weidenheim K, Woodman SE, Nunez J, Hesselgesser J, Nath A, Berman JW.](#) Related Articles, Links
Chemokine and chemokine-receptor expression in human glial elements: induction by the HIV protein, Tat, and chemokine autoregulation.
Am J Pathol. 2000 Apr;156(4):1441-53.
PMID: 10751368 [PubMed - indexed for MEDLINE]
-  **168:** [Radewicz K, Garey LJ, Gentleman SM, Reynolds R.](#) Related Articles, Links
Increase in HLA-DR immunoreactive microglia in frontal and temporal cortex of chronic schizophrenics.
J Neuropathol Exp Neurol. 2000 Feb;59(2):137-50.
PMID: 10749103 [PubMed - indexed for MEDLINE]
-  **169:** [Kim HM, Rim HK, Shin T, Kim JJ, Park ST, Oh JM, Choi MK, Chung YT, Rhee HS, Jeung JY, Lee KN, Kim NS, Kim CH.](#) Related Articles, Links
Human chorionic gonadotropin induces nitric oxide synthesis by murine microglia.
Int J Immunopharmacol. 2000 Jun;22(6):453-61.
PMID: 10727756 [PubMed - indexed for MEDLINE]
-  **170:** [Hua LL, Lee SC.](#) Related Articles, Links
Distinct patterns of stimulus-inducible chemokine mRNA accumulation in human fetal astrocytes and microglia.
Glia. 2000 Mar;30(1):74-81.
PMID: 10696146 [PubMed - indexed for MEDLINE]
-  **171:** [Antel JP, Owens T.](#) Related Articles, Links
Immune regulation and CNS autoimmune disease.
J Neuroimmunol. 1999 Dec;100(1-2):181-9. Review.
PMID: 10695728 [PubMed - indexed for MEDLINE]
-  **172:** [Aloisi F, Ria F, Adorini L.](#) Related Articles, Links
Regulation of T-cell responses by CNS antigen-presenting cells: different roles for microglia and astrocytes.
Immunol Today. 2000 Mar;21(3):141-7. Review.
PMID: 10689302 [PubMed - indexed for MEDLINE]
-  **173:** [Keller JN, Hanni KB, Kindy MS.](#) Related Articles, Links
Oxidized high-density lipoprotein induces neuron death.
Exp Neurol. 2000 Feb;161(2):621-30.
PMID: 10686081 [PubMed - indexed for MEDLINE]
-  **174:** [Dietzmann K, von Bossanyi P, Krause D, Wittig H, Mawrin C, Kirchges F.](#) Related Articles, Links
Expression of the plasminogen activator system and the inhibitors PAI-1 and PAI-2 in posttraumatic lesions of the CNS and brain injuries following dramatic circulatory arrests: an immunohistochemical study.

Pathol Res Pract. 2000;196(1):15-21.
PMID: 10674268 [PubMed - indexed for MEDLINE]

-  **175:** [Alldinger S, Fonfara S, Kremmer E, Baumgartner W.](#) [Related Articles, Links](#)



Up-regulation of the hyaluronate receptor CD44 in canine distemper demyelinated plaques.


Acta Neuropathol (Berl). 2000 Feb;99(2):138-46.
PMID: 10672320 [PubMed - indexed for MEDLINE]

-  **176:** [Brown DR.](#) [Related Articles, Links](#)



Prion protein peptides: optimal toxicity and peptide blockade of toxicity.


Mol Cell Neurosci. 2000 Jan;15(1):66-78.
PMID: 10662506 [PubMed - indexed for MEDLINE]

-  **177:** [Mirza B, Hadberg H, Thomsen P, Moos T.](#) [Related Articles, Links](#)



The absence of reactive astrogliosis is indicative of a unique inflammatory process in Parkinson's disease.


Neuroscience. 2000;95(2):425-32.
PMID: 10658622 [PubMed - indexed for MEDLINE]

-  **178:** [Becher B, Prat A, Antel JP.](#) [Related Articles, Links](#)



Brain-immune connection: immuno-regulatory properties of CNS-resident cells.

Glia. 2000 Feb 15;29(4):293-304. Review.
PMID: 10652440 [PubMed - indexed for MEDLINE]

-  **179:** [Tong N, Perry SW, Zhang Q, James HJ, Guo H, Brooks A, Bal](#) [Related Articles, Links](#)

[H, Kinnear SA, Fine S, Epstein LG, Dairaghi D, Schall TJ, Gendelman HE, Dewhurst S, Sharer LR, Gelbard HA](#)



Neuronal fractalkine expression in HIV-1 encephalitis: roles for macrophage recruitment and neuroprotection in the central nervous system.

J Immunol. 2000 Feb 1;164(3):1333-9.
PMID: 10640747 [PubMed - indexed for MEDLINE]

-  **180:** [Nieto-Sampedro M.](#) [Related Articles, Links](#)



Neurite outgrowth inhibitors in gliotic tissue.

Adv Exp Med Biol. 1999;468:207-24. Review.
PMID: 10635031 [PubMed - indexed for MEDLINE]

-  **181:** [Aloisi F.](#) [Related Articles, Links](#)



The role of microglia and astrocytes in CNS immune surveillance and immunopathology.


Adv Exp Med Biol. 1999;468:123-33. Review. No abstract available.
PMID: 10635024 [PubMed - indexed for MEDLINE]

-  **182:** [Suzuki Y.](#) [Related Articles, Links](#)



Genes, cells and cytokines in resistance against development of toxoplasmic encephalitis.










Immunobiology. 1999 Dec;201(2):255-71. Review.
PMID: 10631575 [PubMed - indexed for MEDLINE]

-  **183:** [Combs CK, Johnson DE, Karlo JC, Cannady SB, Landreth GE.](#) [Related Articles, Links](#)



Inflammatory mechanisms in Alzheimer's disease: inhibition of beta-amyloid-stimulated proinflammatory responses and neurotoxicity by PPARgamma agonists.

J Neurosci. 2000 Jan 15;20(2):558-67.
PMID: 10632585 [PubMed - indexed for MEDLINE]

- 184: [Veerhuis R, Janssen I, De Groot CJ, Van Muiswinkel FL, Hack CE, Eikelenboom P](#) [Related Articles, Links](#)
 Cytokines associated with amyloid plaques in Alzheimer's disease brain stimulate human glial and neuronal cell cultures to secrete early complement proteins, but not C1-inhibitor.
Exp Neurol. 1999 Nov;160(1):289-99.
PMID: 10630213 [PubMed - indexed for MEDLINE]
- 185: [Girard M, Ayed Z, Preux PM, Bouteille B, Preud'Homme JL, Dumas M, Jauberteau MO](#) [Related Articles, Links](#)
 In vitro induction of nitric oxide synthase in astrocytes and microglia by Trypanosoma brucei brucei.
Parasite Immunol. 2000 Jan;22(1):7-12.
PMID: 10607285 [PubMed - indexed for MEDLINE]
- 186: [Bonwetsch R, Croul S, Richardson MW, Lorenzana C, Valle LD, Sverstiuk AE, Amini S, Morgello S, Khalili K, Rappaport J](#) [Related Articles, Links](#)
 Role of HIV-1 Tat and CC chemokine MIP-1alpha in the pathogenesis of HIV associated central nervous system disorders.
J Neurovirol. 1999 Dec;5(6):685-94.
PMID: 10602409 [PubMed - indexed for MEDLINE]
- 187: [Carrasco J, Giralt M, Molinero A, Penkowa M, Moos T, Hidalgo J](#) [Related Articles, Links](#)
 Metallothionein (MT)-III: generation of polyclonal antibodies, comparison with MT-I+II in the freeze lesioned rat brain and in a bioassay with astrocytes, and analysis of Alzheimer's disease brains.
J Neurotrauma. 1999 Nov;16(11):1115-29.
PMID: 10595827 [PubMed - indexed for MEDLINE]
- 188: [Berger UV, Luthi-Carter R, Passani LA, Elkabes S, Black I, Konradi C, Coyle JT](#) [Related Articles, Links](#)
 Glutamate carboxypeptidase II is expressed by astrocytes in the adult rat nervous system.
J Comp Neurol. 1999 Dec 6;415(1):52-64.
PMID: 10540357 [PubMed - indexed for MEDLINE]
- 189: [Meeker RB, Azuma Y, Bragg DC, English RV, Tompkins M](#) [Related Articles, Links](#)
 Microglial proliferation in cortical neural cultures exposed to feline immunodeficiency virus.
J Neuroimmunol. 1999 Nov 1;101(1):15-26.
PMID: 10580809 [PubMed - indexed for MEDLINE]
- 190: [De Keyser J, Wilczak N, Leta R, Streetland C](#) [Related Articles, Links](#)
 Astrocytes in multiple sclerosis lack beta-2 adrenergic receptors.
Neurology. 1999 Nov 10;53(8):1628-33.
PMID: 10563603 [PubMed - indexed for MEDLINE]
- 191: [Sabri F, Tresoldi E, Di Stefano M, Polo S, Monaco MC, Verani A, Fiore JR, Lusso P, Major E, Chiodi F, Scarlatti G](#) [Related Articles, Links](#)
 Nonproductive human immunodeficiency virus type 1 infection of human fetal astrocytes: independence from CD4 and major chemokine receptors.
Virology. 1999 Nov 25;264(2):370-84.
PMID: 10562499 [PubMed - indexed for MEDLINE]
- 192: [An SF, Groves M, Gray F, Scaravilli F](#) [Related Articles, Links](#)
 Early entry and widespread cellular involvement of HIV-1 DNA in brains of HIV-1 positive asymptomatic individuals.
J Neuropathol Exp Neurol. 1999 Nov;58(11):1156-62

PMID: 10560658 [PubMed - indexed for MEDLINE]

- 193: [Persidsky Y, Ghorpade A, Rasmussen J, Limoges J, Liu XJ, Stins M, Fiala M, Way D, Kim KS, Witte MH, Weinand M, Carhart L, Gendelman HE.](#) [Related Articles, Links](#)



Microglial and astrocyte chemokines regulate monocyte migration through the blood-brain barrier in human immunodeficiency virus-1 encephalitis.

Am J Pathol. 1999 Nov;155(5):1599-611.

PMID: 10550317 [PubMed - indexed for MEDLINE]

- 194: [Dewey RA, Morrissey G, Cowsill CM, Stone D, Bolognani F, Dodd NJ, Southgate TD, Klatzmann D, Lassmann H, Castro MG, Lowenstein PR.](#) [Related Articles, Links](#)



Chronic brain inflammation and persistent herpes simplex virus 1 thymidine kinase expression in survivors of syngeneic glioma treated by adenovirus-mediated gene therapy: implications for clinical trials.

Nat Med. 1999 Nov;5(11):1256-63.

PMID: 10545991 [PubMed - indexed for MEDLINE]

- 195: [Sandercoe TM, Madigan MC, Billson FA, Penfold PL, Provis JM.](#) [Related Articles, Links](#)



Astrocyte proliferation during development of the human retinal vasculature.

Exp Eye Res. 1999 Nov;69(5):511-23.

PMID: 10548471 [PubMed - indexed for MEDLINE]

- 196: [Xiao BG, Link H.](#) [Related Articles, Links](#)



Is there a balance between microglia and astrocytes in regulating Th1/Th2-cell responses and neuropathologies?

Immunol Today. 1999 Nov;20(11):477-9. No abstract available.

PMID: 10529772 [PubMed - indexed for MEDLINE]

- 197: [Hornig M, Weissenböck H, Horscroft N, Lipkin WI.](#) [Related Articles, Links](#)



An infection-based model of neurodevelopmental damage.

Proc Natl Acad Sci U S A. 1999 Oct 12;96(21):12102-7.

PMID: 10518583 [PubMed - indexed for MEDLINE]

- 198: [Brevig T, Kristensen T, Zimmer J.](#) [Related Articles, Links](#)



Expression of major histocompatibility complex antigens and induction of human T-lymphocyte proliferation by astrocytes and macrophages from porcine fetal brain.

Exp Neurol. 1999 Oct;159(2):474-83.

PMID: 10506518 [PubMed - indexed for MEDLINE]

- 199: [Singhrao SK, Neal JW, Morgan BP, Gasque P.](#) [Related Articles, Links](#)



Increased complement biosynthesis by microglia and complement activation on neurons in Huntington's disease.

Exp Neurol. 1999 Oct;159(2):362-76.

PMID: 10506508 [PubMed - indexed for MEDLINE]

- 200: [Kobayashi K, Hayashi M, Fukutani Y, Miyazu K, Shiozawa M, Muramori F, Aoki T, Koshino Y.](#) [Related Articles, Links](#)







































KP1 expression of ghost Pick bodies, amyloid P-positive astrocytes and selective nigral degeneration in early onset Picks disease.



















Clin Neuropathol. 1999 Sep-Oct;18(5):240-9. Review.




















PMID: 10505433 [PubMed - indexed for MEDLINE]

- 201: [Saadati HG, Khan IA, Lin XH, Kadakia AB, Heller KB, Sadun AA.](#) [Related Articles, Links](#)

-  Immunolocalization of IL-1beta and IL-6 in optic nerves of patients with AIDS.
Curr Eye Res. 1999 Sep;19(3):264-8.
PMID: 10487966 [PubMed - indexed for MEDLINE]
-  **202:** [Kerkovich DM, Sapp D, Weidenheim K, Brosnan CE, Pfeiffer SE, Yeh HH, Busciglio J.](#) [Related Articles, Links](#)
-  Fetal human cortical neurons grown in culture: morphological differentiation, biochemical correlates and development of electrical activity.
Int J Dev Neurosci. 1999 Jul;17(4):347-56.
PMID: 10479069 [PubMed - indexed for MEDLINE]
-  **203:** [Fiebich BL, Hofer TJ, Lieb K, Huell M, Butcher RD, Schumann G, Schulze-Osthoff K, Bauer J.](#) [Related Articles, Links](#)
-  The non-steroidal anti-inflammatory drug tepoxalin inhibits interleukin-6 and alpha 1-anti-chymotrypsin synthesis in astrocytes by preventing degradation of IkappaB-alpha.
Neuropharmacology. 1999 Sep;38(9):1325-33.
PMID: 10471086 [PubMed - indexed for MEDLINE]
-  **204:** [Milcunovic D, Magnuson DJ, Hejna MJ, Lorens JB, Lorens SA, Lee JM.](#) [Related Articles, Links](#)
-  Age and species-dependent differences in the neurokinin B system in rat and human brain.
Neurobiol Aging. 1999 Jan-Feb;20(1):19-35.
PMID: 10466890 [PubMed - indexed for MEDLINE]
-  **205:** [Finley SK, Kritzer MF.](#) [Related Articles, Links](#)
-  Immunoreactivity for intracellular androgen receptors in identified subpopulations of neurons, astrocytes and oligodendrocytes in primate prefrontal cortex.
J Neurobiol. 1999 Sep 15;40(4):446-57.
PMID: 10453048 [PubMed - indexed for MEDLINE]
-  **206:** [Larsson LC, Duan WM, Widner H.](#) [Related Articles, Links](#)
-  Discordant xenografts: different outcome after mouse and rat neural tissue transplantation to guinea-pigs.
Brain Res Bull. 1999 Jul 15;49(5):367-76.
PMID: 10452358 [PubMed - indexed for MEDLINE]
-  **207:** [Trapp BD, Bo L, Mork S, Chang A.](#) [Related Articles, Links](#)
-  Pathogenesis of tissue injury in MS lesions.
J Neuroimmunol. 1999 Jul 1;98(1):49-56. Review.
PMID: 10426362 [PubMed - indexed for MEDLINE]
-  **208:** [Lombardi VR, Windisch M, Garcia M, Cacabelos R.](#) [Related Articles, Links](#)
-  Effects of Cerebrolysin on in vitro primary microglial and astrocyte rat cell cultures.
Methods Find Exp Clin Pharmacol. 1999 Jun;21(5):331-8.
PMID: 10420388 [PubMed - indexed for MEDLINE]
-  **209:** [Stephenson D, Rash K, Smaistig B, Roberts E, Johnstone E, Sharp J, Panetta J, Little S, Kramer R, Clemens J.](#) [Related Articles, Links](#)
-  Cytosolic phospholipase A2 is induced in reactive glia following different forms of neurodegeneration.
Glia. 1999 Aug;27(2):110-28.
PMID: 10417811 [PubMed - indexed for MEDLINE]


-  **210:** [Gveric D, Cuzner ML, Newcombe J.](#) [Related Articles, Links](#)
 **Insulin-like growth factors and binding proteins in multiple sclerosis plaques.**
Neuropathol Appl Neurobiol. 1999 Jun;25(3):215-25.
PMID: 10417663 [PubMed - indexed for MEDLINE]
-  **211:** [Hu S, Ali H, Sheng WS, Ehrlich LC, Peterson PK, Chao CC.](#) [Related Articles, Links](#)
 **Gp-41-mediated astrocyte inducible nitric oxide synthase mRNA expression: involvement of interleukin-1beta production by microglia.**
J Neurosci. 1999 Aug 1;19(15):6468-74.
PMID: 10414975 [PubMed - indexed for MEDLINE]
-  **212:** [Lecointe D, Hery C, Janabi N, Dussaix E, Tardieu M.](#) [Related Articles, Links](#)
 **Differences in kinetics of human cytomegalovirus cell-free viral release after in vitro infection of human microglial cells, astrocytes and monocyte-derived macrophages.**
J Neurovirol. 1999 Jun;5(3):308-13.
PMID: 10414521 [PubMed - indexed for MEDLINE]
-  **213:** [Bechmann I, Mor G, Nilsen J, Eliza M, Nitsch R, Naftolin F.](#) [Related Articles, Links](#)
 **FasL (CD95L, Apo1L) is expressed in the normal rat and human brain: evidence for the existence of an immunological brain barrier.**
Glia. 1999 Jul;27(1):62-74.
PMID: 10401633 [PubMed - indexed for MEDLINE]
-  **214:** [Ohyu J, Marumo G, Ozawa H, Takashima S, Nakajima K, Kohsaka S, Hamai Y, Machida Y, Kobayashi K, Ryo E, Baba K, Kozuma S, Okai T, Taketani Y.](#) [Related Articles, Links](#)
 **Early axonal and glial pathology in fetal sheep brains with leukomalacia induced by repeated umbilical cord occlusion.**
Brain Dev. 1999 Jun;21(4):248-52.
PMID: 10392747 [PubMed - indexed for MEDLINE]
-  **215:** [Young KA, Hirst WD, Solito E, Wilkin GP.](#) [Related Articles, Links](#)
 **De novo expression of lipocortin-1 in reactive microglia and astrocytes in kainic acid lesioned rat cerebellum.**
Glia. 1999 Jun;26(4):333-43.
PMID: 10383052 [PubMed - indexed for MEDLINE]
-  **216:** [Colburn RW, Rickman AJ, DeLeo JA.](#) [Related Articles, Links](#)
 **The effect of site and type of nerve injury on spinal glial activation and neuropathic pain behavior.**
Exp Neurol. 1999 Jun;157(2):289-304.
PMID: 10364441 [PubMed - indexed for MEDLINE]
-  **217:** [Gusev EI, Skvortsova VI, Zhuravleva EU, Iakovleva EV.](#) [Related Articles, Links](#)
 **[Mechanisms of brain tissue damage in acute focal ischemia]**
Zh Nevrol Psikhiatr Im S S Korsakova. 1999;99(5):55-61. Review. Russian. No abstract available.
PMID: 10358922 [PubMed - indexed for MEDLINE]
-  **218:** [Almer G, Vukosavic S, Romero N, Przedborski S.](#) [Related Articles, Links](#)
 **Inducible nitric oxide synthase up-regulation in a transgenic mouse model of familial amyotrophic lateral sclerosis.**
J Neurochem. 1999 Jun;72(6):2415-25.
PMID: 10349851 [PubMed - indexed for MEDLINE]
-  **219:** [Bencheikh M, Bentsman G, Sarkissian N, Canki M, Volsky DJ.](#) [Related Articles, Links](#)

-  Replication of different clones of human immunodeficiency virus type 1 in primary fetal human astrocytes: enhancement of viral gene expression by Nef.
J Neurovirol. 1999 Apr;5(2):115-24.
PMID: 10321975 [PubMed - indexed for MEDLINE]
-  **220:** [Fujioka M, Taoka T, Matsuo Y, Hiramatsu KI, Sakaki T.](#) [Related Articles, Links](#)
-  Novel brain ischemic change on MRI. Delayed ischemic hyperintensity on T1-weighted images and selective neuronal death in the caudoputamen of rats after brief focal ischemia.
Stroke. 1999 May;30(5):1043-6.
PMID: 10229742 [PubMed - indexed for MEDLINE]
-  **221:** [Lokensgard JR, Chceran MC, Gekker G, Hu S, Chao CC, Peterson PK.](#) [Related Articles, Links](#)
-  Human cytomegalovirus replication and modulation of apoptosis in astrocytes.
J Hum Virol. 1999 Mar-Apr;2(2):91-101.
PMID: 10225211 [PubMed - indexed for MEDLINE]
-  **222:** [van der Maesen K, Hinojoza JR, Sobel RA.](#) [Related Articles, Links](#)
-  Endothelial cell class II major histocompatibility complex molecule expression in stereotactic brain biopsies of patients with acute inflammatory/demyelinating conditions.
J Neuropathol Exp Neurol. 1999 Apr;58(4):346-58.
PMID: 10218630 [PubMed - indexed for MEDLINE]
-  **223:** [Liberski PP, Budka H.](#) [Related Articles, Links](#)
-  Neuroaxonal pathology in Creutzfeldt-Jakob disease.
Acta Neuropathol (Berl). 1999 Apr;97(4):329-34.
PMID: 10208271 [PubMed - indexed for MEDLINE]
-  **224:** [Cauwels A, Frei K, Sansano S, Fearn C, Ulevitch R, Zimmerli W, Landmann R.](#) [Related Articles, Links](#)
-  The origin and function of soluble CD14 in experimental bacterial meningitis.
J Immunol. 1999 Apr 15;162(8):4762-72.
PMID: 10202018 [PubMed - indexed for MEDLINE]
-  **225:** [Aoki T, Kobayashi K, Isaki K.](#) [Related Articles, Links](#)
-  Microglial and astrocytic change in brains of Creutzfeldt-Jakob disease: an immunocytochemical and quantitative study.
Clin Neuropathol. 1999 Mar-Apr;18(2):51-60.
PMID: 10192699 [PubMed - indexed for MEDLINE]
-  **226:** [Hesselgesser J, Horuk R.](#) [Related Articles, Links](#)
-  Chemokine and chemokine receptor expression in the central nervous system.
J Neurovirol. 1999 Feb;5(1):13-26. Review.
PMID: 10190686 [PubMed - indexed for MEDLINE]
-  **227:** [Hao HN, Lyman WD.](#) [Related Articles, Links](#)
-  HIV infection of fetal human astrocytes: the potential role of a receptor-mediated endocytic pathway.
Brain Res. 1999 Mar 27;823(1-2):24-32.
PMID: 10095008 [PubMed - indexed for MEDLINE]
-  **228:** [Aiba-Masago S, Baba S, Li RY, Shinmura Y, Kosugi I, Arai Y, Nishimura M, Tsutsui Y.](#) [Related Articles, Links](#)

-  Murine cytomegalovirus immediate-early promoter directs astrocyte-specific expression in transgenic mice.
Am J Pathol. 1999 Mar;154(3):735-43.
PMID: 10079251 [PubMed - indexed for MEDLINE]
-  **229:** [Rogers JT, Leiter LM, McPhee J, Cahill CM, Zhan SS, Potter IL, Nilsson LN.](#) [Related Articles](#), [Links](#)
-  Translation of the alzheimer amyloid precursor protein mRNA is up-regulated by interleukin-1 through 5'-untranslated region sequences.
J Biol Chem. 1999 Mar 5;274(10):6421-31.
PMID: 10037734 [PubMed - indexed for MEDLINE]
-  **230:** [De Groot CJ, Montagne L, Barten AD, Sminia P, Van Der Valk P.](#) [Related Articles](#), [Links](#)
-  Expression of transforming growth factor (TGF)-beta1, -beta2, and -beta3 isoforms and TGF-beta type I and type II receptors in multiple sclerosis lesions and human adult astrocyte cultures.
J Neuropathol Exp Neurol. 1999 Feb;58(2):174-87.
PMID: 10029100 [PubMed - indexed for MEDLINE]
-  **231:** [Aschner M.](#) [Related Articles](#), [Links](#)
-  Immune and inflammatory responses in the CNS: modulation by astrocytes.
Toxicol Lett. 1998 Dec 28;102-103:283-7. Review.
PMID: 10022267 [PubMed - indexed for MEDLINE]
-  **232:** [Miyamoto Y, Kim SU.](#) [Related Articles](#), [Links](#)
-  Cytokine-induced production of macrophage inflammatory protein-1alpha (MIP-1alpha) in cultured human astrocytes.
J Neurosci Res. 1999 Jan 15;55(2):245-51.
PMID: 9972827 [PubMed - indexed for MEDLINE]
-  **233:** [Janabi N, Hau I, Cardieu M.](#) [Related Articles](#), [Links](#)
-  Negative feedback between prostaglandin and alpha- and beta-chemokine synthesis in human microglial cells and astrocytes.
J Immunol. 1999 Feb 1;162(3):1701-6.
PMID: 9973432 [PubMed - indexed for MEDLINE]
-  **234:** [Juul SE, Yachnis AT, Rojiani AM, Christensen RD.](#) [Related Articles](#), [Links](#)
-  Immunohistochemical localization of erythropoietin and its receptor in the developing human brain.
Pediatr Dev Pathol. 1999 Mar-Apr;2(2):148-58.
PMID: 9949221 [PubMed - indexed for MEDLINE]
-  **235:** [Schwaiger FW, Hager G, Raivich G, Kreutzberg GW.](#) [Related Articles](#), [Links](#)
-  Cellular activation in neuroregeneration.
Prog Brain Res. 1998;117:197-210. Review. No abstract available.
PMID: 9932410 [PubMed - indexed for MEDLINE]
-  **236:** [Catania A, Lipton JM.](#) [Related Articles](#), [Links](#)
-  Peptide modulation of fever and inflammation within the brain.
Ann N Y Acad Sci. 1998 Sep 29;856:62-8. Review.
PMID: 9917865 [PubMed - indexed for MEDLINE]
-  **237:** [Utans-Schneitz U, Lorez H, Klinkert WE, da Silva J, Lesslauer W.](#) [Related Articles](#), [Links](#)
-  A novel rat CC chemokine, identified by targeted differential display, is upregulated in brain inflammation.
J Neuroimmunol. 1998 Dec 1;92(1-2):179-90. Erratum in: J Neuroimmunol 1999 Feb

1;94(1-2):222.

PMID: 9916893 [PubMed - indexed for MEDLINE]

-  **238:** [Rabchevsky AG, Weinitz JM, Couplier M, Fages C, Tinel M, Junier MP](#) [Related Articles, Links](#)



A role for transforming growth factor alpha as an inducer of astrogliosis.

J Neurosci. 1998 Dec 15;18(24):10541-52.

PMID: 9852591 [PubMed - indexed for MEDLINE]


-  **239:** [Chou SM, Taniguchi A, Wang HS, Festoff BW](#) [Related Articles, Links](#)



Serpin=serine protease-like complexes within neurofilament conglomerates of motoneurons in amyotrophic lateral sclerosis.

J Neurol Sci. 1998 Oct;160 Suppl 1:S73-9.

PMID: 9851654 [PubMed - indexed for MEDLINE]

-  **240:** [Schubert P, Ogata T, Miyazaki H, Marchini C, Ferroni S, Rudolphi K](#) [Related Articles, Links](#)



Pathological immuno-reactions of glial cells in Alzheimer's disease and possible sites of interference.

J Neural Transm Suppl. 1998;54:167-74. Review.

PMID: 9850925 [PubMed - indexed for MEDLINE]


-  **241:** [McGeer PL, McGeer EG](#) [Related Articles, Links](#)



Mechanisms of cell death in Alzheimer disease--immunopathology.

J Neural Transm Suppl. 1998;54:159-66. Review.

PMID: 9850924 [PubMed - indexed for MEDLINE]


-  **242:** [Zhao ML, Liu JS, He D, Dickson DW, Lee SC](#) [Related Articles, Links](#)



Inducible nitric oxide synthase expression is selectively induced in astrocytes isolated from adult human brain.

Brain Res. 1998 Dec 7;813(2):402-5.

PMID: 9838203 [PubMed - indexed for MEDLINE]

-  **243:** [Soos JM, Morrow J, Ashley TA, Szenté BE, Bikoff EK, Zamvil SS](#) [Related Articles, Links](#)



Astrocytes express elements of the class II endocytic pathway and process central nervous system autoantigen for presentation to encephalitogenic T cells.

J Immunol. 1998 Dec 1;161(11):5959-66.

PMID: 9834077 [PubMed - indexed for MEDLINE]

-  **244:** [Kalman M](#) [Related Articles, Links](#)



Astroglial architecture of the carp (*Cyprinus carpio*) brain as revealed by immunohistochemical staining against glial fibrillary acidic protein (GFAP).

Anat Embryol (Berl). 1998 Nov;198(5):409-33.

PMID: 9801060 [PubMed - indexed for MEDLINE]


-  **245:** [Bowser R, Reilly S](#) [Related Articles, Links](#)



Expression of F4/80 in activated microglia during Alzheimer's disease.

Neurosci Lett. 1998 Sep 11;253(3):163-6.

PMID: 9792236 [PubMed - indexed for MEDLINE]


-  **246:** [Sarafian TA, Huang C, Kim A, de Vellis J, Shau H](#) [Related Articles, Links](#)






















Expression of the antioxidant gene NFE2L3 in the central nervous system.

Mol Chem Neuropathol. 1998 May;34(1):39-51.

PMID: 9778645 [PubMed - indexed for MEDLINE]


-  **247:** [Schonrock LM, Kuhlmann T, Adler S, Bitsch A, Bruck W](#) [Related Articles, Links](#)

-  Identification of glial cell proliferation in early multiple sclerosis lesions.
Neuropathol Appl Neurobiol. 1998 Aug;24(4):320-30.
PMID: 9775398 [PubMed - indexed for MEDLINE]
-  **248:** [Tran CT, Wolz P, Egensperger R, Kosel S, Imai Y, Bise K, Kohsaka S, Mehraein P, Gracher MB](#). [Related Articles, Links](#)
[Differential expression of MHC class II molecules by microglia and neoplastic astroglia: relevance for the escape of astrocytoma cells from immune surveillance.](#)
Neuropathol Appl Neurobiol. 1998 Aug;24(4):293-301.
PMID: 9775395 [PubMed - indexed for MEDLINE]
-  Differential expression of MHC class II molecules by microglia and neoplastic astroglia: relevance for the escape of astrocytoma cells from immune surveillance.
Neuropathol Appl Neurobiol. 1998 Aug;24(4):293-301.
PMID: 9775395 [PubMed - indexed for MEDLINE]
-  **249:** [Schubert P, Rudolphi K](#). [Related Articles, Links](#)
 Interfering with the pathologic activation of microglial cells and astrocytes in dementia.
Alzheimer Dis Assoc Disord. 1998;12 Suppl 2:S21-8. Review.
PMID: 9769026 [PubMed - indexed for MEDLINE]
-  **250:** [Stoll G, Jander S, Schroeter M](#). [Related Articles, Links](#)
 Inflammation and glial responses in ischemic brain lesions.
Prog Neurobiol. 1998 Oct;56(2):149-71. Review.
PMID: 9760699 [PubMed - indexed for MEDLINE]
-  **251:** [Ren LQ, Gourmal N, Boddeke HW, Gebicke-Haerter PJ](#). [Related Articles, Links](#)
 Lipopolysaccharide-induced expression of IP-10 mRNA in rat brain and in cultured rat astrocytes and microglia.
Brain Res Mol Brain Res. 1998 Aug 31;59(2):256-63.
PMID: 9729417 [PubMed - indexed for MEDLINE]
-  **252:** [Andersson LM, Fredman P, Lekman A, Rosengren L, Gisslen M](#). [Related Articles, Links](#)
 Increased cerebrospinal fluid ganglioside GD3 concentrations as a marker of microglial activation in HIV type 1 infection.
AIDS Res Hum Retroviruses. 1998 Aug 10;14(12):1065-9.
PMID: 9718122 [PubMed - indexed for MEDLINE]
-  **253:** [Fiala M, Zhang L, Gan X, Sherry B, Taub D, Graves MC, Hama S, Way D, Weinand M, Witte M, Lorton D, Kuo YM, Roher AE](#). [Related Articles, Links](#)
 Amyloid-beta induces chemokine secretion and monocyte migration across a human blood--brain barrier model.
Mol Med. 1998 Jul;4(7):480-9.
PMID: 9713826 [PubMed - indexed for MEDLINE]
-  **254:** [Liu JS, Amaral TD, Brosnan CF, Lee SC](#). [Related Articles, Links](#)
 IFNs are critical regulators of IL-1 receptor antagonist and IL-1 expression in human microglia.
J Immunol. 1998 Aug 15;161(4):1989-96.
PMID: 9712071 [PubMed - indexed for MEDLINE]
-  **255:** [Licastro F, Mallory M, Hansen LA, Masliah E](#). [Related Articles, Links](#)
 Increased levels of alpha-1-antichymotrypsin in brains of patients with Alzheimer's disease correlate with activated astrocytes and are affected by APOE 4 genotype.
J Neuroimmunol. 1998 Aug 1;88(1-2):105-10.
PMID: 9688331 [PubMed - indexed for MEDLINE]
-  **256:** [Mesquita R, Castanos-Velez E, Biberfeld P, Troian RM, de Siqueira MM](#). [Related Articles, Links](#)
 Measles virus antigen in macrophage/microglial cells and astrocytes of

subacute sclerosing panencephalitis.

APMIS. 1998 May;106(5):553-61.

PMID: 9674893 [PubMed - indexed for MEDLINE]

-  **257:** Liedtke W, Cannella B, Mazzaccaro RJ, Clements JM, Miller KM, Wucherpfennig KW, Gearing AJ, Raine CS. [Related Articles](#), [Links](#)



Effective treatment of models of multiple sclerosis by matrix metalloproteinase inhibitors.

Ann Neurol. 1998 Jul;44(1):35-46.

PMID: 9667591 [PubMed - indexed for MEDLINE]

-  **258:** Makman MH, Dobrenis K, Surratt CK. [Related Articles](#), [Links](#)



Properties of mu 3 opiate alkaloid receptors in macrophages, astrocytes, and HL-60 human promyelocytic leukemia cells.

Adv Exp Med Biol. 1998;437:137-48.

PMID: 9666265 [PubMed - indexed for MEDLINE]


-  **259:** Chao CC, Gekker G, Sheng WS, Hu S, Loh HH, Peterson PK. [Related Articles](#), [Links](#)



Orphan opioid receptor oligonucleotides inhibit HIV-1 expression in human brain cells.

Adv Exp Med Biol. 1998;437:83-90.

PMID: 9666260 [PubMed - indexed for MEDLINE]


-  **260:** Xia MQ, Qin SX, Wu LJ, Mackay CR, Hyman BT. [Related Articles](#), [Links](#)



Immunohistochemical study of the beta-chemokine receptors CCR3 and CCR5 and their ligands in normal and Alzheimer's disease brains.

Am J Pathol. 1998 Jul;153(1):31-7.

PMID: 9665462 [PubMed - indexed for MEDLINE]


-  **261:** Jiang Y, Salafranca MN, Adhikari S, Xia Y, Feng L, Sonntag MK, deFiebre CM, Pennell NA, Streit WJ, Harrison JK. [Related Articles](#), [Links](#)



Chemokine receptor expression in cultured glia and rat experimental allergic encephalomyelitis.

J Neuroimmunol. 1998 Jun 1;86(1):1-12.

PMID: 9655467 [PubMed - indexed for MEDLINE]


-  **262:** Tanscy EA, Cammer W. [Related Articles](#), [Links](#)



Differential uptake of dextran beads by astrocytes, macrophages and oligodendrocytes in mixed glial-cell cultures from brains of neonatal rats.

Neurosci Lett. 1998 Jun 5;248(3):159-62.

PMID: 9654333 [PubMed - indexed for MEDLINE]


-  **263:** Styren SD, Kamboh MI, DeKosky ST. [Related Articles](#), [Links](#)



Expression of differential immune factors in temporal cortex and cerebellum: the role of alpha-1-antichymotrypsin, apolipoprotein E, and reactive glia in the progression of Alzheimer's disease.

J Comp Neurol. 1998 Jul 13;396(4):511-20.

PMID: 9651008 [PubMed - indexed for MEDLINE]

-  **264:** Takeda A, Yasuda T, Miyata T, Goto Y, Wakai M, Watanabe M, Yasuda Y, Horie K, Inagaki T, Doyu M, Maeda K, Sobue G. [Related Articles](#), [Links](#)



Advanced glycation end products co-localized with astrocytes and microglial cells in Alzheimer's disease brain.

Acta Neuropathol (Berl). 1998 Jun;95(6):555-8.

PMID: 9650745 [PubMed - indexed for MEDLINE]

-  **265:** Hall ED, Oostveen JA, Gurney ME. [Related Articles](#), [Links](#)




Relationship of microglial and astrocytic activation to disease onset and

progression in a transgenic model of familial ALS.

Glia. 1998 Jul;23(3):249-56.

PMID: 9633809 [PubMed - indexed for MEDLINE]

 **266:** [Bartlett JS, Samulski RJ, McCown TJ.](#)

[Related Articles](#), [Links](#)



Selective and rapid uptake of adeno-associated virus type 2 in brain.

Hum Gene Ther. 1998 May 20;9(8):1181-6.

PMID: 9625257 [PubMed - indexed for MEDLINE]

 **267:** [Pratt BM, McPherson JM.](#)


[Related Articles](#), [Links](#)



TGF-beta in the central nervous system: potential roles in ischemic injury and neurodegenerative diseases.

Cytokine Growth Factor Rev. 1997 Dec;8(4):267-92. Review.

PMID: 9620642 [PubMed - indexed for MEDLINE]

 **268:** [Itoh Y, Yamada M, Suematsu N, Matsushita M, Otomo E.](#)


[Related Articles](#), [Links](#)



An immunohistochemical study of centenarian brains: a comparison.

J Neurol Sci. 1998 Apr 15;157(1):73-81.

PMID: 9600680 [PubMed - indexed for MEDLINE]

 **269:** [Wisniewski HM, Frackowiak J.](#)


[Related Articles](#), [Links](#)



Commentary to: Differences between the pathogenesis of senile plaques and congophilic angiopathy in Alzheimer disease. (J Neuropathol Exp Neurol 1997; 56:751-61)

J Neuropathol Exp Neurol. 1998 Jan;57(1):96-8. No abstract available.

PMID: 9600200 [PubMed - indexed for MEDLINE]

 **270:** [Epstein LG.](#)


[Related Articles](#), [Links](#)



HIV neuropathogenesis and therapeutic strategies.

Acta Paediatr Jpn. 1998 Apr;40(2):107-11.

PMID: 9581298 [PubMed - indexed for MEDLINE]

 **271:** [Komori T, Shibata N, Kobayashi M, Sasaki S, Iwata M.](#)


[Related Articles](#), [Links](#)



Inducible nitric oxide synthase (iNOS)-like immunoreactivity in argyrophilic, tau-positive astrocytes in progressive supranuclear palsy.

Acta Neuropathol (Berl). 1998 Apr;95(4):338-44.

PMID: 9560010 [PubMed - indexed for MEDLINE]

 **272:** [Aschner M.](#)


[Related Articles](#), [Links](#)



Astrocytes as mediators of immune and inflammatory responses in the CNS.

Neurotoxicology. 1998 Apr;19(2):269-81. Review.

PMID: 9553964 [PubMed - indexed for MEDLINE]

 **273:** [Yamashita K, Sakurai-Yamashita Y, Niwa M, Taniyama K.](#)


[Related Articles](#), [Links](#)



[The glial endothelin-nitric oxide system in ischemia-related neuronal cell death]

Nippon Yakurigaku Zasshi. 1998 Jan;111(1):29-36. Review. Japanese.

PMID: 9551470 [PubMed - indexed for MEDLINE]

 **274:** [Funato H, Yoshimura M, Yamazaki T, Saido TC, Ito Y,](#)


[Related Articles](#), [Links](#)






















Astrocytes containing amyloid beta-protein (Abeta)-positive granules are associated with Abeta40-positive diffuse plaques in the aged human brain.










Am J Pathol. 1998 Apr;152(4):983-92.



















PMID: 9546359 [PubMed - indexed for MEDLINE]




















 **275:** [Wu VW, Schwartz JP.](#)

[Related Articles](#), [Links](#)

-  Cell culture models for reactive gliosis: new perspectives.
J Neurosci Res. 1998 Mar 15;51(6):675-81. Review.
PMID: 9545082 [PubMed - indexed for MEDLINE]
-  **276:** [Banati RB, Daniel SE, Blunt SB.](#) [Related Articles](#), [Links](#)
-  Glial pathology but absence of apoptotic nigral neurons in long-standing Parkinson's disease.
Mov Disord. 1998 Mar;13(2):221-7.
PMID: 9539333 [PubMed - indexed for MEDLINE]
-  **277:** [Gasque P, Singhrao SK, Neal JW, Wang P, Sayah S, Fontaine M, Morgan BP.](#) [Related Articles](#), [Links](#)
-  The receptor for complement anaphylatoxin C3a is expressed by myeloid cells and nonmyeloid cells in inflamed human central nervous system: analysis in multiple sclerosis and bacterial meningitis.
J Immunol. 1998 Apr 1;160(7):3543-54.
PMID: 9531317 [PubMed - indexed for MEDLINE]
-  **278:** [Yamada T, Yoshiyama Y, Kawaguchi N, Ichinose A, Iwaki T, Hirose S, Jefferies WA.](#) [Related Articles](#), [Links](#)
-  Possible roles of transglutaminases in Alzheimer's disease.
Dement Geriatr Cogn Disord. 1998 Mar-Apr;9(2):103-10.
PMID: 9524802 [PubMed - indexed for MEDLINE]
-  **279:** [Oka M, Katayama S, Watanabe C, Noda K, Mao JJ, Nakamura S.](#) [Related Articles](#), [Links](#)
-  Argyrophilic structures stimulate glial reactions in neurofibrillary tangles and senile plaques.
Neurol Res. 1998 Mar;20(2):121-6.
PMID: 9522346 [PubMed - indexed for MEDLINE]
-  **280:** [Gasque P, Jones J, Singhrao SK, Morgan B.](#) [Related Articles](#), [Links](#)
-  Identification of an astrocyte cell population from human brain that expresses perforin, a cytotoxic protein implicated in immune defense.
J Exp Med. 1998 Feb 16;187(4):451-60.
PMID: 9463395 [PubMed - indexed for MEDLINE]
-  **281:** [Li JJ, Dickson D, Hof PR, Vlassara H.](#) [Related Articles](#), [Links](#)
-  Receptors for advanced glycosylation endproducts in human brain: role in brain homeostasis.
Mol Med. 1998 Jan;4(1):46-60.
PMID: 9513189 [PubMed - indexed for MEDLINE]
-  **282:** [DeWitt DA, Perry G, Cohen M, Doller C, Silver J.](#) [Related Articles](#), [Links](#)
-  Astrocytes regulate microglial phagocytosis of senile plaque cores of Alzheimer's disease.
Exp Neurol. 1998 Feb;149(2):329-40.
PMID: 9500964 [PubMed - indexed for MEDLINE]
-  **283:** [Cavalla P, Dutto A, Piva R, Richiardi P, Grosso R, Schiffer D.](#) [Related Articles](#), [Links](#)
-  Cyclin D1 expression in gliomas.
Acta Neuropathol (Berl). 1998 Feb;95(2):131-5.
PMID: 9498046 [PubMed - indexed for MEDLINE]
-  **284:** [Fenton H, Finch PW, Rubin JS, Rosenberg JM, Taylor WG, Kuo-
Leblanc V, Rodriguez-Wolf M, Baird A, Schipper HM, Stopa
EG.](#) [Related Articles](#), [Links](#)
-  Hepatocyte growth factor (HGF/SF) in Alzheimer's disease.
Brain Res. 1998 Jan 1;779(1-2):262-70.
PMID: 9473690 [PubMed - indexed for MEDLINE]

-  **285:** [Ehrlich LC, Hu S, Sheng WS, Sutton RL, Rockswold GL, Peterson PK, Chao CC.](#) [Related Articles, Links](#)
Cytokine regulation of human microglial cell IL-8 production.
J Immunol. 1998 Feb 15;160(4):1944-8.
PMID: 9469457 [PubMed - indexed for MEDLINE]
-  **286:** [Provis JM, Leech J, Diaz CM, Penfold PL, Stone J, Keshet E.](#) [Related Articles, Links](#)
Development of the human retinal vasculature: cellular relations and VEGF expression.
Exp Eye Res. 1997 Oct;65(4):555-68.
PMID: 9464188 [PubMed - indexed for MEDLINE]
-  **287:** [Pahan K, Sheikh FG, Namboodiri AM, Singh I.](#) [Related Articles, Links](#)
Lovastatin and phenylacetate inhibit the induction of nitric oxide synthase and cytokines in rat primary astrocytes, microglia, and macrophages.
J Clin Invest. 1997 Dec 1;100(11):2671-9.
PMID: 9389730 [PubMed - indexed for MEDLINE]
-  **288:** [Neufeld AH, Hernandez MR, Gonzalez M, Geller A.](#) [Related Articles, Links](#)
Cyclooxygenase-1 and cyclooxygenase-2 in the human optic nerve head.
Exp Eye Res. 1997 Dec;65(6):739-45.
PMID: 9441697 [PubMed - indexed for MEDLINE]
-  **289:** [Lipovsky MM, Gekker G, Hu S, Ehrlich LC, Hoepelman AL, Peterson PK.](#) [Related Articles, Links](#)
Cryptococcal glucuronoxylomannan induces interleukin (IL)-8 production by human microglia but inhibits neutrophil migration toward IL-8.
J Infect Dis. 1998 Jan;177(1):260-3.
PMID: 9419203 [PubMed - indexed for MEDLINE]
-  **290:** [Lannuzel A, Barnier JV, Hery C, Huynh VT, Guibert B, Gray F, Vincent JD, Tardieu M.](#) [Related Articles, Links](#)
Human immunodeficiency virus type 1 and its coat protein gp120 induce apoptosis and activate JNK and ERK mitogen-activated protein kinases in human neurons.
Ann Neurol. 1997 Dec;42(6):847-56.
PMID: 9403476 [PubMed - indexed for MEDLINE]
-  **291:** [Heyes MP, Saito K, Chen CY, Proescholdt MG, Nowak TS Jr, Li J, Beagles KE, Proescholdt MA, Zito MA, Kawai K, Markey SP.](#) [Related Articles, Links](#)
Species heterogeneity between gerbils and rats: quinolinate production by microglia and astrocytes and accumulations in response to ischemic brain injury and systemic immune activation.
J Neurochem. 1997 Oct;69(4):1519-29.
PMID: 9326281 [PubMed - indexed for MEDLINE]
-  **292:** [Forloni G, Mangiarotti F, Angeretti N, Lucca E, De Simoni MG.](#) [Related Articles, Links](#)
Beta-amyloid fragment potentiates IL-6 and TNF-alpha secretion by LPS in astrocytes but not in microglia.
Cytokine. 1997 Oct;9(10):759-62.
PMID: 9344508 [PubMed - indexed for MEDLINE]
-  **293:** [Schubert P, Ogata T, Rudolphi K, Marchini C, McRae A, Ferroni S.](#) [Related Articles, Links](#)
Support of homeostatic glial cell signaling: a novel therapeutic approach by propentofylline.
Ann N Y Acad Sci. 1997 Sep 26;826:337-47. Review.
PMID: 9329704 [PubMed - indexed for MEDLINE]

-  **294:** [Sugita Y, Becerra SP, Chader GJ, Schwartz JP.](#) [Related Articles, Links](#)
 **Pigment epithelium-derived factor (PEDF) has direct effects on the metabolism and proliferation of microglia and indirect effects on astrocytes.**
J Neurosci Res. 1997 Sep 15;49(6):710-8.
PMID: 9335258 [PubMed - indexed for MEDLINE]
-  **295:** [Cannella B, Sizing ID, Benjamin CD, Browning JL, Raine CS.](#) [Related Articles, Links](#)
 **Antibodies to lymphotoxin alpha (LT alpha) and LT beta recognize different glial cell types in the central nervous system.**
J Neuroimmunol. 1997 Sep;78(1-2):172-9.
PMID: 9307242 [PubMed - indexed for MEDLINE]
-  **296:** [Fiala M, Looney DJ, Stins M, Way DD, Zhang L, Gan X, Chiappelli F, Schweitzer ES, Shapshak P, Weinand M, Graves MC, Witte M, Kim KS.](#) [Related Articles, Links](#)
 **TNF-alpha opens a paracellular route for HIV-1 invasion across the blood-brain barrier.**
Mol Med. 1997 Aug;3(8):553-64.
PMID: 9307983 [PubMed - indexed for MEDLINE]
-  **297:** [Hao HN, Chiu FC, Losey L, Weidenheim KM, Rashbaum WK, Lyman WD.](#) [Related Articles, Links](#)
 **HIV infection of human fetal neural cells is mediated by gp120 binding to a cell membrane-associated molecule that is not CD4 nor galactocerebroside.**
Brain Res. 1997 Aug 1;764(1-2):149-57.
PMID: 9295204 [PubMed - indexed for MEDLINE]
-  **298:** [Hery C, Wingertsma L, Levy Y, Gray F, Tardieu M.](#) [Related Articles, Links](#)
 **HIV-1 induces apoptosis in cultured human neurons and microglial cells but not in astrocytes.**
Neuropathol Appl Neurobiol. 1997 Aug;23(4):352-3. No abstract available.
PMID: 9292876 [PubMed - indexed for MEDLINE]
-  **299:** [Mrak RE, Griffin WS.](#) [Related Articles, Links](#)
 **The role of chronic self-propagating glial responses in neurodegeneration: implications for long-lived survivors of human immunodeficiency virus.**
J Neurovirol. 1997 Aug;3(4):241-6. Review.
PMID: 9291232 [PubMed - indexed for MEDLINE]
-  **300:** [Zhang Y, Stone J.](#) [Related Articles, Links](#)
 **Role of astrocytes in the control of developing retinal vessels.**
Invest Ophthalmol Vis Sci. 1997 Aug;38(9):1653-66.
PMID: 9286254 [PubMed - indexed for MEDLINE]
-  **301:** [Sugaya K, Reeves M, McKinney M.](#) [Related Articles, Links](#)
 **Topographic associations between DNA fragmentation and Alzheimer's disease neuropathology in the hippocampus.**
Neurochem Int. 1997 Aug;31(2):275-81.
PMID: 9220460 [PubMed - indexed for MEDLINE]
-  **302:** [Dobbertin A, Schmid P, Gelman M, Glowinski J, Mallat M.](#) [Related Articles, Links](#)
 **Neurons promote macrophage proliferation by producing transforming growth factor-beta2.**
J Neurosci. 1997 Jul 15;17(14):5305-15.
PMID: 9204915 [PubMed - indexed for MEDLINE]

-  **303:** Akiguchi I, Tomimoto H, Suenaga T, Wakita H, Budka H. [Related Articles](#), [Links](#)
 **Alterations in glia and axons in the brains of Binswanger's disease patients.**
Stroke. 1997 Jul;28(7):1423-9.
PMID: 9227695 [PubMed - indexed for MEDLINE]
-  **304:** Nottet HS, Bar DR, van Hassel H, Verhoef J, Boven LA. [Related Articles](#), [Links](#)
 **Cellular aspects of HIV-1 infection of macrophages leading to neuronal dysfunction in in vitro models for HIV-1 encephalitis.**
J Leukoc Biol. 1997 Jul;62(1):107-16. Review.
PMID: 9226001 [PubMed - indexed for MEDLINE]
-  **305:** Pope TW, Raymond L, Foresman L, Pinson D, Joag SV, Marcario J, Berman NE, Raghavan R, Cheney PD, Narayan O, Wilkinson S, Gordon MA. [Related Articles](#), [Links](#)
 **Texture analysis of cerebral white matter in SIV-infected macaque monkeys.**
J Neurosci Methods. 1997 Jun 6;74(1):53-64.
PMID: 9210575 [PubMed - indexed for MEDLINE]
-  **306:** Kim KS, Wegiel J, Sapienza V, Chen J, Hong H, Wisniewski HM. [Related Articles](#), [Links](#)
 **Immunoreactivity of presenilin-1 in human, rat and mouse brain.**
Brain Res. 1997 May 16;757(1):159-63.
PMID: 9200512 [PubMed - indexed for MEDLINE]
-  **307:** Deguchi K, Oguchi K, Takashima S. [Related Articles](#), [Links](#)
 **Characteristic neuropathology of leukomalacia in extremely low birth weight infants.**
Pediatr Neurol. 1997 May;16(4):296-300.
PMID: 9258961 [PubMed - indexed for MEDLINE]
-  **308:** Rogers SD, Demaster E, Catton M, Ghilardi JR, Levin LA, Maggio JE, Mantyh PW. [Related Articles](#), [Links](#)
 **Expression of endothelin-B receptors by glia in vivo is increased after CNS injury in rats, rabbits, and humans.**
Exp Neurol. 1997 May;145(1):180-95.
PMID: 9184120 [PubMed - indexed for MEDLINE]
-  **309:** Gonzalez-Scarano F, Strizki JM, Albright A, Shieh J. [Related Articles](#), [Links](#)
 **Use of primary CNS cultures to investigate HIV neurotropism.**
J Neurovirol. 1997 May;3 Suppl 1:S11-3. No abstract available.
PMID: 9179782 [PubMed - indexed for MEDLINE]
-  **310:** Seilhean D, Kobayashi K, He Y, Uchihara T, Rosenblum O, Katlama C, Bricaire F, Duyckaerts C, Hauw JJ. [Related Articles](#), [Links](#)
 **Tumor necrosis factor-alpha, microglia and astrocytes in AIDS dementia complex.**
Acta Neuropathol (Berl). 1997 May;93(5):508-17.
PMID: 9144590 [PubMed - indexed for MEDLINE]
-  **311:** Xiao BG, Bai XF, Zhang GX, Link H. [Related Articles](#), [Links](#)
 **Transforming growth factor-beta1 induces apoptosis of rat microglia without relation to bcl-2 oncoprotein expression.**
Neurosci Lett. 1997 Apr 25;226(2):71-4.
PMID: 9159492 [PubMed - indexed for MEDLINE]
-  **312:** Ding M, St Pierre BA, Parkinson JF, Medberry P, Wong JL, Rogers NE, Ignarro LJ, Merrill JE. [Related Articles](#), [Links](#)



Inducible nitric-oxide synthase and nitric oxide production in human fetal astrocytes and microglia. A kinetic analysis.

J Biol Chem. 1997 Apr 25;272(17):11327-35.

PMID: 9111039 [PubMed - indexed for MEDLINE]

- ☐ **313:** [Blass-Kampmann S, Kindler-Rohrborn A, Deissler H, D'Urso D, Rajewsky MF.](#) [Related Articles, Links](#)



In vitro differentiation of neural progenitor cells from prenatal rat brain: common cell surface glycoprotein on three glial cell subsets.

J Neurosci Res. 1997 Apr 15;48(2):95-111.

PMID: 9130138 [PubMed - indexed for MEDLINE]

- ☐ **314:** [Tkachuk M, Gisler RH.](#) [Related Articles, Links](#)



The promoter of macrophage colony-stimulating factor receptor is active in astrocytes.

Neurosci Lett. 1997 Apr 4;225(2):121-5.

PMID: 9147389 [PubMed - indexed for MEDLINE]

- ☐ **315:** [Wallace MN, Geddes JG, Farquhar DA, Masson MR.](#) [Related Articles, Links](#)



Nitric oxide synthase in reactive astrocytes adjacent to beta-amyloid plaques.

Exp Neurol. 1997 Apr;144(2):266-72.

PMID: 9168828 [PubMed - indexed for MEDLINE]

- ☐ **316:** [Freedman MS, Bitar R, Antel JP.](#) [Related Articles, Links](#)



gamma delta T-cell-human glial cell interactions. II. Relationship between heat shock protein expression and susceptibility to cytolysis.

J Neuroimmunol. 1997 Apr;74(1-2):143-8.

PMID: 9119967 [PubMed - indexed for MEDLINE]

- ☐ **317:** [Freedman MS, D'Souza S, Antel JP.](#) [Related Articles, Links](#)



gamma delta T-cell-human glial cell interactions. I. In vitro induction of gammadelta T-cell expansion by human glial cells.

J Neuroimmunol. 1997 Apr;74(1-2):135-42.

PMID: 9119966 [PubMed - indexed for MEDLINE]

- ☐ **318:** [Daubener W, Hadding U.](#) [Related Articles, Links](#)



Cellular immune reactions directed against Toxoplasma gondii with special emphasis on the central nervous system.

Med Microbiol Immunol (Berl). 1997 Mar;185(4):195-206. Review.

PMID: 9138291 [PubMed - indexed for MEDLINE]

- ☐ **319:** [Shimizu K.](#) [Related Articles, Links](#)



[Glioma and intracerebral immunity]

No To Shinkei. 1997 Mar;49(3):239-50. Review. Japanese. No abstract available.

PMID: 9125729 [PubMed - indexed for MEDLINE]

- ☐ **320:** [Frei K, Fontana A.](#) [Related Articles, Links](#)



Antigen presentation in the CNS.

Mol Psychiatry. 1997 Mar;2(2):96-8. Review. No abstract available.

PMID: 9106225 [PubMed - indexed for MEDLINE]




















- ☐ **321:** [Vincent VA, Tilders FJ, Van Dam AM.](#) [Related Articles, Links](#)



































Inhibition of endotoxin-induced nitric oxide synthase production in microglial cells by the presence of astroglial cells: a role for transforming growth factor beta.

Glia. 1997 Mar;19(3):190-8.





















PMID: 9063726 [PubMed - indexed for MEDLINE]




















-  **322:** [Sheng JG, Mrak RE, Griffin WS.](#) [Related Articles, Links](#)
-  **Glial-neuronal interactions in Alzheimer disease: progressive association of IL-1alpha+ microglia and S100beta+ astrocytes with neurofibrillary tangle stages.**
J Neuropathol Exp Neurol. 1997 Mar;56(3):285-90.
PMID: 9056542 [PubMed - indexed for MEDLINE]
-  **323:** [LeBlanc AC, Papadopoulos M, Belair C, Chu W, Crosato M, Powell J, Goodyer CG.](#) [Related Articles, Links](#)
-  **Processing of amyloid precursor protein in human primary neuron and astrocyte cultures.**
J Neurochem. 1997 Mar;68(3):1183-90.
PMID: 9048765 [PubMed - indexed for MEDLINE]
-  **324:** [Peterson PK, Hu S, Salak-Johnson J, Molitor TW, Chao CC.](#) [Related Articles, Links](#)
-  **Differential production of and migratory response to beta chemokines by human microglia and astrocytes.**
J Infect Dis. 1997 Feb;175(2):478-81.
PMID: 9203678 [PubMed - indexed for MEDLINE]
-  **325:** [Sawada M.](#) [Related Articles, Links](#)
-  **[Cytokine network in the brain]**
Tanpakushitsu Kakusan Koso. 1997 Feb;42(3 Suppl):504-11. Review. Japanese. No abstract available.
PMID: 9162990 [PubMed - indexed for MEDLINE]
-  **326:** [Nakajima K, Kohsaka S.](#) [Related Articles, Links](#)
-  **[Glial cells-derived neurotrophic factors]**
Tanpakushitsu Kakusan Koso. 1997 Feb;42(3 Suppl):489-95. Review. Japanese. No abstract available.
PMID: 9162988 [PubMed - indexed for MEDLINE]
-  **327:** [Rudolphi KA, Schubert P.](#) [Related Articles, Links](#)
-  **Modulation of neuronal and glial cell function by adenosine and neuroprotection in vascular dementia.**
Behav Brain Res. 1997 Feb;83(1-2):123-8. Review.
PMID: 9062670 [PubMed - indexed for MEDLINE]
-  **328:** [Ray NB, Power C, Lynch WP, Ewalt LC, Lodmell DL.](#) [Related Articles, Links](#)
-  **Rabies viruses infect primary cultures of murine, feline, and human microglia and astrocytes.**
Arch Virol. 1997;142(5):1011-9. Erratum in: Arch Virol 1997;142(8):1741.
PMID: 9191865 [PubMed - indexed for MEDLINE]
-  **329:** [Fouquet F, Zhou JM, Ralston E, Murray K, Troalen F, Magal E, Robain O, Dubois-Dalcq M, Aubourg P.](#) [Related Articles, Links](#)
-  **Expression of the adrenoleukodystrophy protein in the human and mouse central nervous system.**
Neurobiol Dis. 1997;3(4):271-85.
PMID: 9173925 [PubMed - indexed for MEDLINE]
-  **330:** [Wierzba-Bobrowicz T, Lechowicz W, Kosno-Kruszewska E.](#) [Related Articles, Links](#)
-  **A morphometric evaluation of morphological types of microglia and astroglia in human fetal mesencephalon.**
Folia Neuropathol. 1997;35(1):29-35.
PMID: 9161098 [PubMed - indexed for MEDLINE]
-  **331:** [Walz W.](#) [Related Articles, Links](#)

-  Induction of reactive gliosis by purinoceptor activation: a critical appraisal.
Kaohsiung J Med Sci. 1997 Jan;13(1):30-5. Review.
PMID: 9130820 [PubMed - indexed for MEDLINE]
-  **332:** Kretschmar HA, Giese A, Brown DR, Herms J, Keller B, Schmidt B, Groschup M. [Related Articles](#), [Links](#)
Cell death in prion disease.
J Neural Transm Suppl. 1997;50:191-210. Review.
PMID: 9120419 [PubMed - indexed for MEDLINE]
-  **333:** Gasque P, Singhrao SK, Neal JW, Gotze O, Morgan BP. [Related Articles](#), [Links](#)
Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system.
Am J Pathol. 1997 Jan;150(1):31-41.
PMID: 9006319 [PubMed - indexed for MEDLINE]
-  **334:** Saitoh T, Kang D, Mallory M, DeTeresa R, Masliah E. [Related Articles](#), [Links](#)
Glial cells in Alzheimer's disease: preferential effect of APOE risk on scattered microglia.
Gerontology. 1997;43(1-2):109-18.
PMID: 8996833 [PubMed - indexed for MEDLINE]
-  **335:** Bosman GJ, Renkawek K, Van Workum FP, Bartholomeus JG, De Grip WJ. [Related Articles](#), [Links](#)
Involvement of neuronal anion exchange proteins in cell death in Alzheimer's disease.
Gerontology. 1997;43(1-2):67-78.
PMID: 8996830 [PubMed - indexed for MEDLINE]
-  **336:** Bonavia A, Arbour N, Yong VW, Talbot PJ. [Related Articles](#), [Links](#)
 Infection of primary cultures of human neural cells by human coronaviruses 229E and OC43.
J Virol. 1997 Jan;71(1):800-6.
PMID: 8985420 [PubMed - indexed for MEDLINE]
-  **337:** Peress NS, Perillo E, Seidman RJ. [Related Articles](#), [Links](#)
 Glial transforming growth factor (TGF)-beta isotypes in multiple sclerosis: differential glial expression of TGF-beta 1, 2 and 3 isotypes in multiple sclerosis.
J Neuroimmunol. 1996 Dec;71(1-2):115-23.
PMID: 8982110 [PubMed - indexed for MEDLINE]
-  **338:** Heyes MP, Achim CL, Wiley CA, Major EO, Saito K, Markey SP. [Related Articles](#), [Links](#)
 Human microglia convert l-tryptophan into the neurotoxin quinolinic acid.
Biochem J. 1996 Dec 1;320 (Pt 2):595-7.
PMID: 8973572 [PubMed - indexed for MEDLINE]
-  **339:** Katsuragi T, Iseki E, Kosaka K, Nishimura T, Akiyama IL, Ikeda K, Kato M. [Related Articles](#), [Links](#)
 Immunohistochemical investigation of human leukocyte antigen (HLA)-DR-positive astrocytes in adrenoleukodystrophy brain.
Neurosci Lett. 1996 Nov 29;219(3):207-10.
PMID: 8971816 [PubMed - indexed for MEDLINE]
-  **340:** Mochizuki A, Peterson JW, Mufson EJ, Trapp BD. [Related Articles](#), [Links](#)


-  Amyloid load and neural elements in Alzheimer's disease and nondemented individuals with high amyloid plaque density.
Exp Neurol. 1996 Nov;142(1):89-102.
PMID: 8912901 [PubMed - indexed for MEDLINE]
-  **341:** [Liu J, Zhao ML, Brosnan CF, Lee SC.](#) [Related Articles, Links](#)
-  Expression of type II nitric oxide synthase in primary human astrocytes and microglia: role of IL-1beta and IL-1 receptor antagonist.
J Immunol. 1996 Oct 15;157(8):3569-76.
PMID: 8871657 [PubMed - indexed for MEDLINE]
-  **342:** [Becher B, Dodelet V, Fedorowicz V, Antel JP.](#) [Related Articles, Links](#)
-  Soluble tumor necrosis factor receptor inhibits interleukin 12 production by stimulated human adult microglial cells in vitro.
J Clin Invest. 1996 Oct 1;98(7):1539-43.
PMID: 8833901 [PubMed - indexed for MEDLINE]
-  **343:** [Levison SW, Ducceschi ML, Young GM, Wood TL.](#) [Related Articles, Links](#)
-  Acute exposure to CNTF in vivo induces multiple components of reactive gliosis.
Exp Neurol. 1996 Oct;141(2):256-68.
PMID: 8812159 [PubMed - indexed for MEDLINE]
-  **344:** [Raivich G, Bluethmann H, Kreutzberg GW.](#) [Related Articles, Links](#)
-  Signaling molecules and neuroglial activation in the injured central nervous system.
Keio J Med. 1996 Sep;45(3):239-47. Review.
PMID: 8897767 [PubMed - indexed for MEDLINE]
-  **345:** [Persidsky Y, Limoges J, McComb R, Bock P, Baldwin T, Tyor W, Patil A, Nottet HS, Epstein L, Gelbard H, Flanagan E, Reinhard J, Pirruccello SJ, Gendelman HE.](#) [Related Articles, Links](#)
-  Human immunodeficiency virus encephalitis in SCID mice.
Am J Pathol. 1996 Sep;149(3):1027-53.
PMID: 8780406 [PubMed - indexed for MEDLINE]
-  **346:** [Masliah E.](#) [Related Articles, Links](#)
-  In vivo modeling of HIV-1 mediated neurodegeneration.
Am J Pathol. 1996 Sep;149(3):745-50. Review. No abstract available.
PMID: 8780378 [PubMed - indexed for MEDLINE]
-  **347:** [Janabi N, Chabrier S, Tardieu M.](#) [Related Articles, Links](#)
-  Endogenous nitric oxide activates prostaglandin F2 alpha production in human microglial cells but not in astrocytes: a study of interactions between eicosanoids, nitric oxide, and superoxide anion (O2-) regulatory pathways.
J Immunol. 1996 Sep 1;157(5):2129-35.
PMID: 8757337 [PubMed - indexed for MEDLINE]
-  **348:** [Kane CJ, Berry A, Boop FA, Davies DL.](#) [Related Articles, Links](#)
-  Proliferation of astroglia from the adult human cerebrum is inhibited by ethanol in vitro.
Brain Res. 1996 Aug 26;731(1-2):39-44.
PMID: 8883852 [PubMed - indexed for MEDLINE]
-  **349:** [Kong LY, Wilson BC, McMillian MK, Bing G, Hudson PM, Hong JS.](#) [Related Articles, Links](#)


The effects of the HIV-1 envelope protein gp120 on the production of


-  nitric oxide and proinflammatory cytokines in mixed glial cell cultures.
Cell Immunol. 1996 Aug 25;172(1):77-83.
PMID: 8806809 [PubMed - indexed for MEDLINE]
-  **350:** [Sheng JG, Mrak RE, Griffin WS.](#) [Related Articles, Links](#)
-  Apolipoprotein E distribution among different plaque types in Alzheimer's disease: implications for its role in plaque progression.
Neuropathol Appl Neurobiol. 1996 Aug;22(4):334-41.
PMID: 8875468 [PubMed - indexed for MEDLINE]
-  **351:** [Adamson DC, Dawson TM, Zink MC, Clements JE, Dawson VL.](#) [Related Articles, Links](#)
-  Neurovirulent simian immunodeficiency virus infection induces neuronal, endothelial, and glial apoptosis.
Mol Med. 1996 Jul;2(4):417-28.
PMID: 8827712 [PubMed - indexed for MEDLINE]
-  **352:** [Patrizio M, Riitano D, Costa T, Levi G.](#) [Related Articles, Links](#)
-  Selective enhancement by serum factors of cyclic AMP accumulation in rat microglial cultures.
Neurochem Int. 1996 Jul;29(1):89-96.
PMID: 8808793 [PubMed - indexed for MEDLINE]
-  **353:** [Williams K, Dooley N, Ulvestad E, Becher B, Antel JP.](#) [Related Articles, Links](#)
-  IL-10 production by adult human derived microglial cells.
Neurochem Int. 1996 Jul;29(1):55-64.
PMID: 8808789 [PubMed - indexed for MEDLINE]
-  **354:** [Battistini L, Fischer FR, Raine CS, Brosnan CF.](#) [Related Articles, Links](#)
-  CD1b is expressed in multiple sclerosis lesions.
J Neuroimmunol. 1996 Jul;67(2):145-51.
PMID: 8765339 [PubMed - indexed for MEDLINE]
-  **355:** [Fine SM, Angel RA, Perry SW, Epstein LG, Rothstein JD, Dewhurst S, Gelbard HA.](#) [Related Articles, Links](#)
-  Tumor necrosis factor alpha inhibits glutamate uptake by primary human astrocytes. Implications for pathogenesis of HIV-1 dementia.
J Biol Chem. 1996 Jun 28;271(26):15303-6.
PMID: 8663435 [PubMed - indexed for MEDLINE]
-  **356:** [Takahashi K, Wesselingh SL, Griffin DE, McArthur JC, Johnson RT, Glass JD.](#) [Related Articles, Links](#)
-  Localization of HIV-1 in human brain using polymerase chain reaction/in situ hybridization and immunocytochemistry.
Ann Neurol. 1996 Jun;39(6):705-11.
PMID: 8651642 [PubMed - indexed for MEDLINE]
-  **357:** [Li M, Sanamoto M, Ohnishi K, Ichimori Y.](#) [Related Articles, Links](#)
-  beta-Amyloid protein-dependent nitric oxide production from microglial cells and neurotoxicity.
Brain Res. 1996 May 13;720(1-2):93-100.
PMID: 8782901 [PubMed - indexed for MEDLINE]
-  **358:** [Luc LF, Brachova L, Walker DG, Rogers J.](#) [Related Articles, Links](#)
-  Characterization of glial cultures from rapid autopsies of Alzheimer's and control patients.
Neurobiol Aging. 1996 May-Jun;17(3):421-9.
PMID: 8725904 [PubMed - indexed for MEDLINE]
-  **359:** [Singhrao SK, Neal JW, Gasque P, Morgan BP, Newman GR.](#) [Related Articles, Links](#)


-  **Role of complement in the aetiology of Pick's disease?**
J Neuropathol Exp Neurol. 1996 May;55(5):578-93.
PMID: 8627348 [PubMed - indexed for MEDLINE]
-  **360:** [Lafortune L, Nalbantoglu J, Antel JP.](#) [Related Articles, Links](#)
-  **Expression of tumor necrosis factor alpha (TNF alpha) and interleukin 6 (IL-6) mRNA in adult human astrocytes: comparison with adult microglia and fetal astrocytes.**
J Neuropathol Exp Neurol. 1996 May;55(5):515-21.
PMID: 8627341 [PubMed - indexed for MEDLINE]
-  **361:** [Lee YB, Satoh J, Walker DG, Kim SU.](#) [Related Articles, Links](#)
-  **Interleukin-15 gene expression in human astrocytes and microglia in culture.**
Neuroreport. 1996 Apr 10;7(5):1062-6.
PMID: 8804052 [PubMed - indexed for MEDLINE]
-  **362:** [Westmoreland SV, Kolson D, Gonzalez-Scarano F.](#) [Related Articles, Links](#)
-  **Toxicity of TNF alpha and platelet activating factor for human NT2N neurons: a tissue culture model for human immunodeficiency virus dementia.**
J Neurovirol. 1996 Apr;2(2):118-26.
PMID: 8799203 [PubMed - indexed for MEDLINE]
-  **363:** [Burne JE, Staple JK, Raff MC.](#) [Related Articles, Links](#)
-  **Glial cells are increased proportionally in transgenic optic nerves with increased numbers of axons.**
J Neurosci. 1996 Mar 15;16(6):2064-73.
PMID: 8604051 [PubMed - indexed for MEDLINE]
-  **364:** [Gottschall PE, Deb S.](#) [Related Articles, Links](#)
-  **Regulation of matrix metalloproteinase expressions in astrocytes, microglia and neurons.**
Neuroimmunomodulation. 1996 Mar-Jun;3(2-3):69-75. Review.
PMID: 8945720 [PubMed - indexed for MEDLINE]
-  **365:** [Janabi N, Mirshahi A, Wolfrom C, Mirshahi M, Tardieu M.](#) [Related Articles, Links](#)
-  **Effect of interferon gamma and TNF alpha on the differentiation/activation of human glial cells: implication for the TNF alpha receptor 1.**
Res Virol. 1996 Mar-Jun;147(2-3):147-53.
PMID: 8901434 [PubMed - indexed for MEDLINE]
-  **366:** [Clemens JA, Stephenson DT, Smalstig EB, Roberts EF, Johnstone EM, Sharp JD, Little SP, Kramer RM.](#) [Related Articles, Links](#)
-  **Reactive glia express cytosolic phospholipase A2 after transient global forebrain ischemia in the rat.**
Stroke. 1996 Mar;27(3):527-35.
PMID: 8610324 [PubMed - indexed for MEDLINE]
-  **367:** [Afagh A, Cummings BJ, Cribbs DH, Cotman CW, Tenner AJ.](#) [Related Articles, Links](#)
-  **Localization and cell association of C1q in Alzheimer's disease brain.**
Exp Neurol. 1996 Mar;138(1):22-32.
PMID: 8593893 [PubMed - indexed for MEDLINE]
-  **368:** [Shrikant P, Benos DJ, Tang LP, Benveniste EN.](#) [Related Articles, Links](#)
-  **HIV glycoprotein 120 enhances intercellular adhesion molecule-1 gene**


expression in glial cells. Involvement of Janus kinase/signal transducer and activator of transcription and protein kinase C signaling pathways.
J Immunol. 1996 Feb 1;156(3):1307-14.
PMID: 8558011 [PubMed - indexed for MEDLINE]


 **369:** [Schwab C, Steele JC, McGeer PL.](#) [Related Articles](#), [Links](#)


 Neurofibrillary tangles of Guam parkinson-dementia are associated with reactive microglia and complement proteins.
Brain Res. 1996 Jan 29;707(2):196-205.
PMID: 8919296 [PubMed - indexed for MEDLINE]


 **370:** [Ide CF, Scripter JL, Colman BW, Dotson RS, Snyder DC, Jelaso A.](#) [Related Articles](#), [Links](#)

 Cellular and molecular correlates to plasticity during recovery from injury in the developing mammalian brain.
Prog Brain Res. 1996;108:365-77. Review.
PMID: 8979814 [PubMed - indexed for MEDLINE]


 **371:** [Krupinski J, Kaluza J, Kumar P, Kumar S.](#) [Related Articles](#), [Links](#)


 Immunocytochemical studies of cellular reaction in human ischemic brain stroke. MAB anti-CD68 stains macrophages, astrocytes and microglial cells in infarcted area.
Folia Neuropathol. 1996;34(1):17-24.
PMID: 8855083 [PubMed - indexed for MEDLINE]


 **372:** [Sheldon RA, Chuai J, Ferriero DM.](#) [Related Articles](#), [Links](#)

 A rat model for hypoxic-ischemic brain damage in very premature infants.
Biol Neonate. 1996;69(5):327-41.
PMID: 8790911 [PubMed - indexed for MEDLINE]


 **373:** [Chao CC, Hu S, Peterson PK.](#) [Related Articles](#), [Links](#)


 Opiates, glia, and neurotoxicity.
Adv Exp Med Biol. 1996;402:29-33. Review. No abstract available.
PMID: 8787640 [PubMed - indexed for MEDLINE]


 **374:** [Heinsen H, Rub U, Gangnus D, Jungkunz G, Bauer M, Ulmar G, Bethke B, Schuler M, Bocker F, Eisenmenger W, Gotz M, Strik M.](#) [Related Articles](#), [Links](#)

 Nerve cell loss in the thalamic centromedian-parafascicular complex in patients with Huntington's disease.
Acta Neuropathol (Berl). 1996;91(2):161-8.
PMID: 8787149 [PubMed - indexed for MEDLINE]


 **375:** [Satoh J, Lee YB, Kim SU.](#) [Related Articles](#), [Links](#)

 T-cell costimulatory molecules B7-1 (CD80) and B7-2 (CD86) are expressed in human microglia but not in astrocytes in culture.
Brain Res. 1995 Dec 15;704(1):92-6.
PMID: 8750966 [PubMed - indexed for MEDLINE]


 **376:** [Lee SC, Dickson DW, Brosnan CF.](#) [Related Articles](#), [Links](#)


 Interleukin-1, nitric oxide and reactive astrocytes.
Brain Behav Immun. 1995 Dec;9(4):345-54. Review.
PMID: 8903851 [PubMed - indexed for MEDLINE]


 **377:** [Fisher SN, Vanguri P, Shin HS, Shin ML.](#) [Related Articles](#), [Links](#)


 Regulatory mechanisms of MuRantes and CRG-2 chemokine gene induction in central nervous system glial cells by virus.


Brain Behav Immun. 1995 Dec;9(4):331-44.
PMID: 8903850 [PubMed - indexed for MEDLINE]


-  **378:** Benveniste EN, Huneycutt BS, Shrikant P, Ballesteras ME. [Related Articles](#), [Links](#)

 **Second messenger systems in the regulation of cytokines and adhesion molecules in the central nervous system.**
Brain Behav Immun. 1995 Dec;9(4):304-14. Review.
PMID: 8903848 [PubMed - indexed for MEDLINE]


-  **379:** Fattori E, Lazzaro D, Musiani P, Modesti A, Alonzi T, Ciliberto G. [Related Articles](#), [Links](#)


 **IL-6 expression in neurons of transgenic mice causes reactive astrocytosis and increase in ramified microglial cells but no neuronal damage.**
Eur J Neurosci. 1995 Dec 1;7(12):2441-9.
PMID: 8845949 [PubMed - indexed for MEDLINE]


-  **380:** Zhang M, Olsson Y. [Related Articles](#), [Links](#)


 **Reactions of astrocytes and microglial cells around hematogenous metastases of the human brain. Expression of endothelin-like immunoreactivity in reactive astrocytes and activation of microglial cells.**
J Neurol Sci. 1995 Dec;134(1-2):26-32.
PMID: 8747839 [PubMed - indexed for MEDLINE]


-  **381:** Behan DP, Maciejewski D, Chalmers D, De Souza EB. [Related Articles](#), [Links](#)


 **Corticotropin releasing factor binding protein (CRF-BP) is expressed in neuronal and astrocytic cells.**
Brain Res. 1995 Nov 6;698(1-2):259-64.
PMID: 8581494 [PubMed - indexed for MEDLINE]


-  **382:** Peress NS, Perillo E. [Related Articles](#), [Links](#)


 **Differential expression of TGF-beta 1, 2 and 3 isotypes in Alzheimer's disease: a comparative immunohistochemical study with cerebral infarction, aged human and mouse control brains.**
J Neuropathol Exp Neurol. 1995 Nov;54(6):802-11.
PMID: 7595653 [PubMed - indexed for MEDLINE]


-  **383:** Giulian D, Li J, Bartel S, Broker J, Li X, Kirkpatrick JB. [Related Articles](#), [Links](#)


 **Cell surface morphology identifies microglia as a distinct class of mononuclear phagocyte.**
J Neurosci. 1995 Nov;15(11):7712-26.
PMID: 7472522 [PubMed - indexed for MEDLINE]


-  **384:** Atanassov CL, Muller CD, Dumont S, Rebel G, Poindron P, Seiler N. [Related Articles](#), [Links](#)










 **Effect of ammonia on endocytosis and cytokine production by immortalized human microglia and astroglia cells.**
Neurochem Int. 1995 Oct-Nov;27(4-5):417-24.
PMID: 8845742 [PubMed - indexed for MEDLINE]

-  **385:** Gehrmann J, Banati RB, Cuzner ML, Kreutzberg GW, Newcombe J. [Related Articles](#), [Links](#)











 **Amyloid precursor protein (APP) expression in multiple sclerosis lesions.**
Glia. 1995 Oct;15(2):141-51.
PMID: 8567065 [PubMed - indexed for MEDLINE]

-  **386:** Bildfell R, Matwichuk C, Mitchell S, Ward P. [Related Articles](#), [Links](#)


 **Neuronal ceroid-lipofuscinosis in a cat.**
Vet Pathol. 1995 Sep;32(5):485-8.
PMID: 8578638 [PubMed - indexed for MEDLINE]


- 387: [Shaffer LM, Dority MD, Gupta-Bansal R, Frederickson RC, Younkin SG, Brunden KR](#) [Related Articles, Links](#)
 Amyloid beta protein (A beta) removal by neuroglial cells in culture.
Neurobiol Aging. 1995 Sep-Oct;16(5):737-45.
PMID: 8532106 [PubMed - indexed for MEDLINE]
- 388: [Ranki A, Nyberg M, Ovod V, Haltia M, Elovaara J, Raininko R, Haapasalo H, Krohn K](#) [Related Articles, Links](#)
 Abundant expression of HIV Nef and Rev proteins in brain astrocytes in vivo is associated with dementia.
AIDS. 1995 Sep;9(9):1001-8.
PMID: 8527071 [PubMed - indexed for MEDLINE]
- 389: [Satoh JL, Kim SU](#) [Related Articles, Links](#)
 Differential expression of heat shock protein HSP27 in human neurons and glial cells in culture.
J Neurosci Res. 1995 Aug 15;41(6):805-18.
PMID: 7500382 [PubMed - indexed for MEDLINE]
- 390: [Mrak RE, Sheng JG, Griffin WS](#) [Related Articles, Links](#)
 Glial cytokines in Alzheimer's disease: review and pathogenic implications.
Hum Pathol. 1995 Aug;26(8):816-23. Review.
PMID: 7635444 [PubMed - indexed for MEDLINE]
- 391: [Lacy M, Jones J, Whittemore SR, Haviland DL, Wetsel RA, Barnum SR](#) [Related Articles, Links](#)
 Expression of the receptors for the C5a anaphylatoxin, interleukin-8 and FMLP by human astrocytes and microglia.
J Neuroimmunol. 1995 Aug;61(1):71-8.
PMID: 7560015 [PubMed - indexed for MEDLINE]
- 392: [Jiang H, Milo R, Swoveland P, Johnson KP, Panitch H, Dhib-Jalbut S](#) [Related Articles, Links](#)
 Interferon beta-1b reduces interferon gamma-induced antigen-presenting capacity of human glial and B cells.
J Neuroimmunol. 1995 Aug;61(1):17-25.
PMID: 7560008 [PubMed - indexed for MEDLINE]
- 393: [Sheng JG, Mrak RE, Griffin WS](#) [Related Articles, Links](#)
 Microglial interleukin-1 alpha expression in brain regions in Alzheimer's disease: correlation with neuritic plaque distribution.
Neuropathol Appl Neurobiol. 1995 Aug;21(4):290-301.
PMID: 7494597 [PubMed - indexed for MEDLINE]
- 394: [Tomozawa Y, Inoue T, Satoh M](#) [Related Articles, Links](#)
 Expression of type I interleukin-1 receptor mRNA and its regulation in cultured astrocytes.
Neurosci Lett. 1995 Jul 28;195(1):57-60.
PMID: 7478255 [PubMed - indexed for MEDLINE]
- 395: [Uchiyama T, Duyckaerts C, He Y, Kobayashi K, Scilhean D, Amouyel P, Hauw JJ](#) [Related Articles, Links](#)
 ApoE immunoreactivity and microglial cells in Alzheimer's disease brain.
Neurosci Lett. 1995 Jul 28;195(1):5-8.
PMID: 7478253 [PubMed - indexed for MEDLINE]
- 396: [Dobrenis K, Makman MH, Stefano GB](#) [Related Articles, Links](#)

Occurrence of the opiate alkaloid-selective mu3 receptor in mammalian

-  microglia, astrocytes and Kupffer cells.
Brain Res. 1995 Jul 24;686(2):239-48.
PMID: 7583289 [PubMed - indexed for MEDLINE]
-  **397:** Reddington M, Priller J, Treichel J, Haas C, Kreutzberg GW. [Related Articles, Links](#)
Astrocytes and microglia as potential targets for calcitonin gene related peptide in the central nervous system.
Can J Physiol Pharmacol. 1995 Jul;73(7):1047-9. Review.
PMID: 8846399 [PubMed - indexed for MEDLINE]
-  **398:** Nakajima K, Suzuki K. [Related Articles, Links](#)
Immunochemical detection of metallothionein in brain.
Neurochem Int. 1995 Jul;27(1):73-87. Review.
PMID: 7655349 [PubMed - indexed for MEDLINE]
-  **399:** Bernatowicz A, Kodel U, Frei K, Fontana A, Pfister HW. [Related Articles, Links](#)
Production of nitrite by primary rat astrocytes in response to pneumococci.
J Neuroimmunol. 1995 Jul;60(1-2):53-61.
PMID: 7642748 [PubMed - indexed for MEDLINE]
-  **400:** Chao CC, Hu S, Peterson PK. [Related Articles, Links](#)
Modulation of human microglial cell superoxide production by cytokines.
J Leukoc Biol. 1995 Jul;58(1):65-70.
PMID: 7616108 [PubMed - indexed for MEDLINE]
-  **401:** Bubien JK, Benveniste EN, Benos DJ. [Related Articles, Links](#)
HIV-gp120 activates large-conductance apamin-sensitive potassium channels in rat astrocytes.
Am J Physiol. 1995 Jun;268(6 Pt 1):C1440-9.
PMID: 7611364 [PubMed - indexed for MEDLINE]
-  **402:** Biernat W, Liberski PP, Guiryo DC, Yanagihara R, Gajdusek DC. [Related Articles, Links](#)
Proliferating cell nuclear antigen immunohistochemistry in astrocytes in experimental Creutzfeldt-Jakob disease and in human kuru, Creutzfeldt-Jakob disease and Gerstmann-Straussler-Scheinker syndrome.
Neurodegeneration. 1995 Jun;4(2):195-201.
PMID: 7583684 [PubMed - indexed for MEDLINE]
-  **403:** Shioi J, Pangalos MN, Ripellino JA, Vassilacopoulou D, Mytilineou C, Margolis RU, Robakis NK. [Related Articles, Links](#)
The Alzheimer amyloid precursor proteoglycan (appican) is present in brain and is produced by astrocytes but not by neurons in primary neural cultures.
J Biol Chem. 1995 May 19;270(20):11839-44.
PMID: 7744833 [PubMed - indexed for MEDLINE]
-  **404:** Kim YS, Kennedy S, Tauber MG. [Related Articles, Links](#)
Toxicity of Streptococcus pneumoniae in neurons, astrocytes, and microglia in vitro.
J Infect Dis. 1995 May;171(5):1363-8.
PMID: 7751718 [PubMed - indexed for MEDLINE]
-  **405:** Nath A, Hartloper V, Furer M, Fowke KR. [Related Articles, Links](#)
Infection of human fetal astrocytes with HIV-1: viral tropism and the role of cell to cell contact in viral transmission.
J Neuropathol Exp Neurol. 1995 May;54(3):320-30.

PMID: 7745431 [PubMed - indexed for MEDLINE]


-  **406:** [Kulikova DA, Veretennikov NA, Fedorov AA, Shchedrin AM, Korochkin LI](#) [Related Articles, Links](#)

 [Morphometric identification of immunohistochemically stained mammalian brain glial cells]

Dokl Akad Nauk. 1995 May;342(2):265-8. Russian. No abstract available.


PMID: 7633354 [PubMed - indexed for MEDLINE]


-  **407:** [Gasque P, Fontaine M, Morgan BP](#) [Related Articles, Links](#)

 Complement expression in human brain. Biosynthesis of terminal pathway components and regulators in human glial cells and cell lines.

J Immunol. 1995 May 1;154(9):4726-33.


PMID: 7536777 [PubMed - indexed for MEDLINE]


-  **408:** [Rio C, Perez-Cerda F, Matute C, Nieto-Sampedro M](#) [Related Articles, Links](#)

 Preparation of a monoclonal antibody to a glycidic epitope of the epidermal growth factor receptor that recognizes inhibitors of astrocyte proliferation and reactive microglia.

J Neurosci Res. 1995 Apr 15;40(6):776-86.


PMID: 7543160 [PubMed - indexed for MEDLINE]


-  **409:** [Kitanaka J, Hashimoto H, Sugimoto Y, Sawada M, Negishi M, Suzumura A, Marunouchi T, Ichikawa A, Baba A](#) [Related Articles, Links](#)

 cDNA cloning of a thromboxane A2 receptor from rat astrocytes.

Biochim Biophys Acta. 1995 Mar 16;1265(2-3):220-3.

PMID: 7696353 [PubMed - indexed for MEDLINE]


-  **410:** [Williams KC, Dooley NP, Ulvestad E, Waage A, Blain M, Yong VW, Antel JP](#) [Related Articles, Links](#)

 Antigen presentation by human fetal astrocytes with the cooperative effect of microglia or the microglial-derived cytokine IL-1.

J Neurosci. 1995 Mar;15(3 Pt 1):1869-78.

PMID: 7891140 [PubMed - indexed for MEDLINE]


-  **411:** [Ohno M, Aotani H, Shimada M](#) [Related Articles, Links](#)

 Glial responses to hypoxic/ischemic encephalopathy in neonatal rat cerebrum.

Brain Res Dev Brain Res. 1995 Feb 16;84(2):294-8.

PMID: 7743650 [PubMed - indexed for MEDLINE]


-  **412:** [Das S, Potter H](#) [Related Articles, Links](#)

 Expression of the Alzheimer amyloid-promoting factor antichymotrypsin is induced in human astrocytes by IL-1.

Neuron. 1995 Feb;14(2):447-56.

PMID: 7857652 [PubMed - indexed for MEDLINE]


-  **413:** [Thrane PS, Machlen J, Stoltenberg L, Brandtzaeg P](#) [Related Articles, Links](#)

 Retrograde axonal cytokine transport: a pathway for immunostimulation in the brain inducing hypoxia and sudden infant death?

Med Hypotheses. 1995 Feb;44(2):81-4. Review.











PMID: 7541103 [PubMed - indexed for MEDLINE]

-  **414:** [Yeung MC, Pulliam L, Lau AS](#) [Related Articles, Links](#)


 The HIV envelope protein gp120 is toxic to human brain-cell cultures through the induction of interleukin-6 and tumor necrosis factor-alpha.

AIDS. 1995 Feb;9(2):137-43.

PMID: 7536422 [PubMed - indexed for MEDLINE]

-  **415:** [Yoshioka M, Bradley WG, Shapshak P, Nagano I, Stewart RV, Xin KQ, Srivastava AK, Nakamura S](#) [Related Articles, Links](#)
Role of immune activation and cytokine expression in HIV-1-associated neurologic diseases.
Adv Neuroimmunol. 1995;5(3):335-58. Review.
PMID: 8748077 [PubMed - indexed for MEDLINE]
-  **416:** [Liberski PP, Sklodowski P, Klimek A](#) [Related Articles, Links](#)
Creutzfeldt-Jakob disease: ultrastructural study of brain biopsy: unusual interaction between astrocytes and oligo- and microglia.
Folia Neuropathol. 1995;33(2):85-92.
PMID: 8705276 [PubMed - indexed for MEDLINE]
-  **417:** [Satoh J, Kim SU](#) [Related Articles, Links](#)
Ganglioside markers GD3, GD2, and A2B5 in fetal human neurons and glial cells in culture.
Dev Neurosci. 1995;17(3):137-48.
PMID: 8549425 [PubMed - indexed for MEDLINE]
-  **418:** [Liberski PP, Budka H](#) [Related Articles, Links](#)
Ultrastructural pathology of Gerstmann-Straussler-Scheinker disease.
Ultrastruct Pathol. 1995 Jan-Feb;19(1):23-36.
PMID: 7770959 [PubMed - indexed for MEDLINE]
-  **419:** [Ozawa H, Nishida A, Mito T, Takashima S](#) [Related Articles, Links](#)
Ferritin immunohistochemical study on pontine nuclei from infants with pontosubicular neuron necrosis.
Brain Dev. 1995 Jan-Feb;17(1):20-3.
PMID: 7762757 [PubMed - indexed for MEDLINE]
-  **420:** [Farrell MA, Droogan O, Secor DL, Poukens V, Quinn B, Vinters HV](#) [Related Articles, Links](#)
Chronic encephalitis associated with epilepsy: immunohistochemical and ultrastructural studies.
Acta Neuropathol (Berl). 1995;89(4):313-21.
PMID: 7610762 [PubMed - indexed for MEDLINE]
-  **421:** [Barnum SR](#) [Related Articles, Links](#)
Complement biosynthesis in the central nervous system.
Crit Rev Oral Biol Med. 1995;6(2):132-46. Review.
PMID: 7548620 [PubMed - indexed for MEDLINE]
-  **422:** [Balaci L, Presta M, Ennas MG, Dell'Era P, Sogos V, Lauro G, Gremo F](#) [Related Articles, Links](#)
Differential expression of fibroblast growth factor receptors by human neurones, astrocytes and microglia.
Neuroreport. 1994 Dec 30;6(1):197-200.
PMID: 7703414 [PubMed - indexed for MEDLINE]
-  **423:** [Lipton SA](#) [Related Articles, Links](#)
AIDS-related dementia and calcium homeostasis.
Ann N Y Acad Sci. 1994 Dec 15;747:205-24. Review.
PMID: 7847672 [PubMed - indexed for MEDLINE]
-  **424:** [Maeda Y, Matsumoto M, Hori O, Kuwabara K, Ogawa S, Yan SD, Ohtsuki T, Kinoshita T, Kamada T, Stern DM](#) [Related Articles, Links](#)
Hypoxia/reoxygenation-mediated induction of astrocyte interleukin 6: a paracrine mechanism potentially enhancing neuron survival.
J Exp Med. 1994 Dec 1;180(6):2297-308

PMID: 7964502 [PubMed - indexed for MEDLINE]

-  **425:** [Lee SC, Liu W, Brosnan CF, Dickson DW.](#) Related Articles, Links



GM-CSF promotes proliferation of human fetal and adult microglia in primary cultures.

Glia. 1994 Dec;12(4):309-18.

PMID: 7890333 [PubMed - indexed for MEDLINE]


-  **426:** [Sievers J, Parwaresch R, Wottge HU.](#) Related Articles, Links



Blood monocytes and spleen macrophages differentiate into microglia-like cells on monolayers of astrocytes: morphology.

Glia. 1994 Dec;12(4):245-58.

PMID: 7890329 [PubMed - indexed for MEDLINE]

-  **427:** [Hatch WC, Pousada E, Losev L, Rashbaum WK, Lyman WD.](#) Related Articles, Links



Neural cell targets of human immunodeficiency virus type 1 in human fetal organotypic cultures.

AIDS Res Hum Retroviruses. 1994 Dec;10(12):1597-607.

PMID: 7888218 [PubMed - indexed for MEDLINE]

-  **428:** [Shirabe T.](#) Related Articles, Links



[Diagnostic neuropathology supported by immunohistochemistry]

Rinsho Shinkeigaku. 1994 Dec;34(12):1282-4. Review. Japanese.

PMID: 7774136 [PubMed - indexed for MEDLINE]

-  **429:** [Williams K, Ulvestad E, Antel JP.](#) Related Articles, Links



B7/BB-1 antigen expression on adult human microglia studied in vitro and in situ.

Eur J Immunol. 1994 Dec;24(12):3031-7.

PMID: 7528666 [PubMed - indexed for MEDLINE]


-  **430:** [Kimura H, Tooyama J, McGeer PL.](#) Related Articles, Links



Acidic FGF expression in the surroundings of senile plaques.

Tohoku J Exp Med. 1994 Nov;174(3):279-93.

PMID: 7539161 [PubMed - indexed for MEDLINE]

-  **431:** [Saura J, Luque JM, Cesura AM, Da Prada M, Chan-Palay V, Huber G, Löffler J, Richards JG.](#) Related Articles, Links



Increased monoamine oxidase B activity in plaque-associated astrocytes of Alzheimer brains revealed by quantitative enzyme radioautography.

Neuroscience. 1994 Sep;62(1):15-30.

PMID: 7816197 [PubMed - indexed for MEDLINE]


-  **432:** [Satoh J, Kim SU.](#) Related Articles, Links



HSP72 induction by heat stress in human neurons and glial cells in culture.

Brain Res. 1994 Aug 8;653(1-2):243-50.

PMID: 7982058 [PubMed - indexed for MEDLINE]


-  **433:** [Tomimoto H, Akiguchi I, Wakita H, Kimura J.](#) Related Articles, Links



[Changes in glial cells in Binswanger-type infarction]

No To Shinkei. 1994 Aug;46(8):771-9. Japanese.

PMID: 7946634 [PubMed - indexed for MEDLINE]










-  **434:** [Tooyama J, Kimura H.](#) Related Articles, Links











































[Glial cells in the striatum: a pathological aspect]




















No To Shinkei. 1994 Aug;46(8):757-64. Review. Japanese. No abstract available.

PMID: 7946632 [PubMed - indexed for MEDLINE]

- 435: [Gelbard HA, Nottet HS, Swindells S, Jett M, Dzenko KA, Genis P, White R, Wang L, Choi YB, Zhang D, et al](#) [Related Articles, Links](#)
 **Platelet-activating factor: a candidate human immunodeficiency virus type 1-induced neurotoxin.**
J Virol. 1994 Jul;68(7):4628-35.
PMID: 8207837 [PubMed - indexed for MEDLINE]
- 436: [Liu W, Brosnan CF, Dickson DW, Lee SC](#) [Related Articles, Links](#)
 **Macrophage colony-stimulating factor mediates astrocyte-induced microglial ramification in human fetal central nervous system culture.**
Am J Pathol. 1994 Jul;145(1):48-53.
PMID: 8030755 [PubMed - indexed for MEDLINE]
- 437: [Strata P, Rossi F](#) [Related Articles, Links](#)
 **Cellular plasticity at the climbing fibre-Purkinje cell synapse as a model of plasticity in adulthood and ageing.**
Neurochem Int. 1994 Jul;25(1):85-91. Review.
PMID: 7950976 [PubMed - indexed for MEDLINE]
- 438: [Bo L, Mork S, Kong PA, Nyland H, Pardo CA, Trapp BD](#) [Related Articles, Links](#)
 **Detection of MHC class II-antigens on macrophages and microglia, but not on astrocytes and endothelia in active multiple sclerosis lesions.**
J Neuroimmunol. 1994 May;51(2):135-46.
PMID: 8182113 [PubMed - indexed for MEDLINE]
- 439: [Blumberg BM, Gelbard HA, Epstein LG](#) [Related Articles, Links](#)
 **HIV-1 infection of the developing nervous system: central role of astrocytes in pathogenesis.**
Virus Res. 1994 May;32(2):253-67. Review.
PMID: 8067056 [PubMed - indexed for MEDLINE]
- 440: [Del Bigio MR, Becker LE](#) [Related Articles, Links](#)
 **Microglial aggregation in the dentate gyrus: a marker of mild hypoxic-ischaemic brain insult in human infants.**
Neuropathol Appl Neurobiol. 1994 Apr;20(2):144-51.
PMID: 8072645 [PubMed - indexed for MEDLINE]
- 441: [Lipton SA](#) [Related Articles, Links](#)
 **HIV-related neuronal injury. Potential therapeutic intervention with calcium channel antagonists and NMDA antagonists.**
Mol Neurobiol. 1994 Apr-Jun;8(2-3):181-96. Review.
PMID: 7999315 [PubMed - indexed for MEDLINE]
- 442: [Newcombe J, Li H, Cuzner ML](#) [Related Articles, Links](#)
 **Low density lipoprotein uptake by macrophages in multiple sclerosis plaques: implications for pathogenesis.**
Neuropathol Appl Neurobiol. 1994 Apr;20(2):152-62.
PMID: 7521019 [PubMed - indexed for MEDLINE]
- 443: [Yamada T, Tsubouchi H, Daikuhara Y, Prat M, Comoglio PM, McGeer PL, McGeer EG](#) [Related Articles, Links](#)
 **Immunohistochemistry with antibodies to hepatocyte growth factor and its receptor protein (c-MET) in human brain tissues.**
Brain Res. 1994 Feb 21;637(1-2):308-12.
PMID: 8180811 [PubMed - indexed for MEDLINE]
- 444: [Gottschall PE, Tatsuno I, Arimura A](#) [Related Articles, Links](#)
Regulation of interleukin-6 (IL-6) secretion in primary cultured rat


-  astrocytes: synergism of interleukin-1 (IL-1) and pituitary adenylate cyclase activating polypeptide (PACAP).
Brain Res. 1994 Feb 21;637(1-2):197-203.
PMID: 7910101 [PubMed - indexed for MEDLINE]
-  **445:** [Vanguri P, Farber JM.](#) [Related Articles, Links](#)
-  IFN and virus-inducible expression of an immediate early gene, *crg-2/IP-10*, and a delayed gene, *I-A alpha* in astrocytes and microglia.
J Immunol. 1994 Feb 1;152(3):1411-8.
PMID: 8301141 [PubMed - indexed for MEDLINE]
-  **446:** [Hartig W, Hausen D, Brauer K, Arendt T, Bigl V, Bruckner G.](#) [Related Articles, Links](#)
-  Digoxigenin-tagged anti-GFAP and multiple labelling of human glia, vessels and beta-amyloid.
Neuroreport. 1994 Jan 31;5(5):573-6. Erratum in: Neuroreport 1994 Apr 14;5(8):following 1014.
PMID: 8025246 [PubMed - indexed for MEDLINE]
-  **447:** [Benos DJ, Hahn BH, Bubien JK, Ghosh SK, Mashburn NA, Chaikin MA, Shaw GM, Benveniste EN.](#) [Related Articles, Links](#)
-  Envelope glycoprotein gp120 of human immunodeficiency virus type 1 alters ion transport in astrocytes: implications for AIDS dementia complex.
Proc Natl Acad Sci U S A. 1994 Jan 18;91(2):494-8.
PMID: 8290553 [PubMed - indexed for MEDLINE]
-  **448:** [Pasinetti GM, Johnson SA, Oda T, Rozovsky I, Finch CE.](#) [Related Articles, Links](#)
-  Clusterin (SGP-2): a multifunctional glycoprotein with regional expression in astrocytes and neurons of the adult rat brain.
J Comp Neurol. 1994 Jan 15;339(3):387-400.
PMID: 8132868 [PubMed - indexed for MEDLINE]
-  **449:** [Toggas SM, Masliah E, Rockenstein EM, Rall GF, Abraham CR, Mucke L.](#) [Related Articles, Links](#)
-  Central nervous system damage produced by expression of the HIV-1 coat protein gp120 in transgenic mice.
Nature. 1994 Jan 13;367(6459):188-93.
PMID: 8114918 [PubMed - indexed for MEDLINE]
-  **450:** [Nieto-Sampedro M, Mora F.](#) [Related Articles, Links](#)
-  Active microglia, sick astroglia and Alzheimer type dementias.
Neuroreport. 1994 Jan 12;5(4):375-80. Review.
PMID: 8003658 [PubMed - indexed for MEDLINE]
-  **451:** [Ekblom J, Jossan SS, Orelund L, Walum E, Aquilonius SM.](#) [Related Articles, Links](#)
-  Reactive gliosis and monoamine oxidase B.
J Neural Transm Suppl. 1994;41:253-8.
PMID: 7931234 [PubMed - indexed for MEDLINE]
-  **452:** [Wierzba-Bobrowicz T, Stroinska-Kus B.](#) [Related Articles, Links](#)
-  Adult polyglucosan body disease.
Folia Neuropathol. 1994;32(1):37-41.
PMID: 7922101 [PubMed - indexed for MEDLINE]
-  **453:** [Connor JR.](#) [Related Articles, Links](#)
-  Iron regulation in the brain at the cell and molecular level.
Adv Exp Med Biol. 1994;356:229-38. Review. No abstract available.
PMID: 7887227 [PubMed - indexed for MEDLINE]


-  **454:** [Gendelman HE, Genis P, Jett M, Zhai QH, Nottet HS.](#) [Related Articles, Links](#)
 **An experimental model system for HIV-1-induced brain injury.**
Adv Neuroimmunol. 1994;4(3):189-93. Review.
PMID: 7874386 [PubMed - indexed for MEDLINE]
-  **455:** [Kitamura O.](#) [Related Articles, Links](#)
 **Immunohistochemical investigation of hypoxic/ischemic brain damage in forensic autopsy cases.**
Int J Legal Med. 1994;107(2):69-76.
PMID: 7819122 [PubMed - indexed for MEDLINE]
-  **456:** [Frei K, Lins H, Fontana A.](#) [Related Articles, Links](#)
 **Production and function of IL-10 in the central nervous system.**
Schweiz Arch Neurol Psychiatr. 1994;145(3):30-1.
PMID: 7533935 [PubMed - indexed for MEDLINE]
-  **457:** [Furer M, Hartloper V, Wilkins J, Nath A.](#) [Related Articles, Links](#)
 **Lymphocyte emperipolesis in human glial cells.**
Cell Adhes Commun. 1993 Dec;1(3):223-37.
PMID: 8081880 [PubMed - indexed for MEDLINE]
-  **458:** [Whittemore SR, Sanon HR, Wood PM.](#) [Related Articles, Links](#)
 **Concurrent isolation and characterization of oligodendrocytes, microglia and astrocytes from adult human spinal cord.**
Int J Dev Neurosci. 1993 Dec;11(6):755-64.
PMID: 7907836 [PubMed - indexed for MEDLINE]
-  **459:** [Ciesielski-Treska J, Ulrich G, Aunis D.](#) [Related Articles, Links](#)
 **Differences in vimentin distribution in glial cells in culture revealed with an antibody against a phosphorylated epitope.**
Int J Dev Neurosci. 1993 Dec;11(6):739-53.
PMID: 7510923 [PubMed - indexed for MEDLINE]
-  **460:** [Gravel C, Kay DG, Jolicœur P.](#) [Related Articles, Links](#)
 **Identification of the infected target cell type in spongiform myeloencephalopathy induced by the neurotropic Cas-Br-E murine leukemia virus.**
J Virol. 1993 Nov;67(11):6648-58.
PMID: 8411367 [PubMed - indexed for MEDLINE]
-  **461:** [Williams K, Jr, Ulvestad E, Cragg L, Blain M, Antel JP.](#) [Related Articles, Links](#)
 **Induction of primary T cell responses by human glial cells.**
J Neurosci Res. 1993 Nov 1;36(4):382-90.
PMID: 7903705 [PubMed - indexed for MEDLINE]
-  **462:** [Sandbrink R, Banati R, Masters CL, Beyreuther K, König G.](#) [Related Articles, Links](#)
 **Expression of L-APP mRNA in brain cells.**
Ann N Y Acad Sci. 1993 Sep 24;695:183-9. Review.
PMID: 8239280 [PubMed - indexed for MEDLINE]
-  **463:** [Levi G, Patrizia M, Agresti C, Petrucci T, Bernardo A.](#) [Related Articles, Links](#)
 **Use of rat microglial cells for the study of a possible mechanism of brain damage in AIDS.**
Clin Neuropathol. 1993 Sep-Oct;12(5):290-2. No abstract available.
PMID: 8222401 [PubMed - indexed for MEDLINE]
-  **464:** [Gelman BB.](#) [Related Articles, Links](#)


-  Diffuse microgliosis associated with cerebral atrophy in the acquired immunodeficiency syndrome.
Ann Neurol. 1993 Jul;34(1):65-70.
PMID: 8517682 [PubMed - indexed for MEDLINE]
-  **465:** [Smith ME, McFarlin DE, Dhib-Jalbut S.](#) [Related Articles, Links](#)
-  Differential effect of interleukin-1 beta on Ia expression in astrocytes and microglia.
J Neuroimmunol. 1993 Jul;46(1-2):97-104.
PMID: 8360333 [PubMed - indexed for MEDLINE]
-  **466:** [Lee SC, Dickson DW, Liu W, Brosnan CF.](#) [Related Articles, Links](#)
-  Induction of nitric oxide synthase activity in human astrocytes by interleukin-1 beta and interferon-gamma.
J Neuroimmunol. 1993 Jul;46(1-2):19-24.
PMID: 7689587 [PubMed - indexed for MEDLINE]
-  **467:** [Eddleston M, Mucke L.](#) [Related Articles, Links](#)
-  Molecular profile of reactive astrocytes--implications for their role in neurologic disease.
Neuroscience. 1993 May;54(1):15-36. Review.
PMID: 8515840 [PubMed - indexed for MEDLINE]
-  **468:** [Epstein LG, Gendelman HE.](#) [Related Articles, Links](#)
-  Human immunodeficiency virus type 1 infection of the nervous system: pathogenetic mechanisms.
Ann Neurol. 1993 May;33(5):429-36. Review.
PMID: 8498818 [PubMed - indexed for MEDLINE]
-  **469:** [Lee SC, Liu W, Dickson DW, Brosnan CF, Berman JW.](#) [Related Articles, Links](#)
-  Cytokine production by human fetal microglia and astrocytes. Differential induction by lipopolysaccharide and IL-1 beta.
J Immunol. 1993 Apr 1;150(7):2659-67.
PMID: 8454848 [PubMed - indexed for MEDLINE]
-  **470:** [Lafarga M, Berciano MT, Saurez J, Andres MA, Berciano J.](#) [Related Articles, Links](#)
-  Reactive astroglia-neuron relationships in the human cerebellar cortex: a quantitative, morphological and immunocytochemical study in Creutzfeldt-Jakob disease.
Int J Dev Neurosci. 1993 Apr;11(2):199-213.
PMID: 8328301 [PubMed - indexed for MEDLINE]
-  **471:** [Shimojo M, Imai Y, Nakajima K, Mizushima S, Uemura A, Kohsaka S.](#) [Related Articles, Links](#)
-  Interleukin-2 enhances the viability of primary cultured rat neocortical neurons.
Neurosci Lett. 1993 Mar 19;151(2):170-3.
PMID: 7685074 [PubMed - indexed for MEDLINE]
-  **472:** [Hildebrand C, Remahl S, Persson JH, Bjartnar C.](#) [Related Articles, Links](#)
-  Myelinated nerve fibres in the CNS.
Prog Neurobiol. 1993 Mar;40(3):319-84. Review.
PMID: 8441812 [PubMed - indexed for MEDLINE]
-  **473:** [Levi G, Patrizio M, Bernardo A, Petrucci TC, Agresti C.](#) [Related Articles, Links](#)
-  Human immunodeficiency virus coat protein gp120 inhibits the beta-adrenergic regulation of astroglial and microglial functions.
Proc Natl Acad Sci U S A. 1993 Feb 15;90(4):1541-5.


PMID: 8381971 [PubMed - indexed for MEDLINE]


-  **474:** [Ban EM, Sarijeve LL, Haour FG.](#) [Related Articles, Links](#)


 **Interleukin-1 binding sites on astrocytes.**
Neuroscience. 1993 Feb;52(3):725-33.
PMID: 8450969 [PubMed - indexed for MEDLINE]


-  **475:** [Lee SC, Liu W, Roth P, Dickson DW, Berman JW, Brosnan CF.](#) [Related Articles, Links](#)

 **Macrophage colony-stimulating factor in human fetal astrocytes and microglia. Differential regulation by cytokines and lipopolysaccharide, and modulation of class II MHC on microglia.**
J Immunol. 1993 Jan 15;150(2):594-604.
PMID: 8419491 [PubMed - indexed for MEDLINE]


-  **476:** [Akiyama H, Kawamata T, Yamada T, Tooyama I, Ishii T, McGeer PL.](#) [Related Articles, Links](#)


 **Expression of intercellular adhesion molecule (ICAM)-1 by a subset of astrocytes in Alzheimer disease and some other degenerative neurological disorders.**
Acta Neuropathol (Berl). 1993;85(6):628-34.
PMID: 8337942 [PubMed - indexed for MEDLINE]


-  **477:** [Kawai J, Sasahara M, Hazama F, Kuno S, Komure O, Nomura S, Yamaguchi M.](#) [Related Articles, Links](#)


 **Pallidonigroluysian degeneration with iron deposition: a study of three autopsy cases.**
Acta Neuropathol (Berl). 1993;86(6):609-16. Review.
PMID: 8310816 [PubMed - indexed for MEDLINE]


-  **478:** [Palackal T, Neuringer M, Sturman J.](#) [Related Articles, Links](#)


 **Laminar analysis of the number of neurons, astrocytes, oligodendrocytes and microglia in the visual cortex (area 17) of 6- and 12-month-old rhesus monkeys fed a human infant soy-protein formula with or without taurine supplementation from birth.**
Dev Neurosci. 1993;15(1):54-67.
PMID: 8269868 [PubMed - indexed for MEDLINE]


-  **479:** [Ruijs TC, Louste K, Brown EA, Antel JP.](#) [Related Articles, Links](#)


 **Lysis of human glial cells by major histocompatibility complex-unrestricted CD4+ cytotoxic lymphocytes.**
J Neuroimmunol. 1993 Jan;42(1):105-11.
PMID: 8093701 [PubMed - indexed for MEDLINE]


-  **480:** [Lyman WD, Hatch WC, Pousada E, Stephney G, Rashbaum WK, Weidenheim KM.](#) [Related Articles, Links](#)

 **Human fetal myelinated organotypic cultures.**
Brain Res. 1992 Dec 18;599(1):34-44.
PMID: 1493548 [PubMed - indexed for MEDLINE]

-  **481:** [Sharpless N, Gilbert D, Vandercam B, Zhou JM, Verdin E, Ronnett G, Friedman E, Dubois-Dalcq M.](#) [Related Articles, Links](#)


 **The restricted nature of HIV-1 tropism for cultured neural cells.**
Virology. 1992 Dec;191(2):813-25.
PMID: 1448925 [PubMed - indexed for MEDLINE]

-  **482:** [Lee SC, Liu W, Brosnan CF, Dickson DW.](#) [Related Articles, Links](#)


 **Characterization of primary human fetal dissociated central nervous system cultures with an emphasis on microglia.**
Lab Invest. 1992 Oct;67(4):465-76.


PMID: 1359193 [PubMed - indexed for MEDLINE]

-  **483:** [Matsumoto Y.](#) Related Articles, Links


 [Immune defense mechanism in the central nervous system--role of microglia and astrocytes]


No To Shinkei. 1992 Oct;44(10):881-92. Review. Japanese. No abstract available.
PMID: 1285988 [PubMed - indexed for MEDLINE]

-  **484:** [Williams K, Bar-Or A, Ulvestad E, Olivier A, Antel JP, Yong VW.](#) Related Articles, Links


 Biology of adult human microglia in culture: comparisons with peripheral blood monocytes and astrocytes.


J Neuropathol Exp Neurol. 1992 Sep;51(5):538-49.
PMID: 1517774 [PubMed - indexed for MEDLINE]

-  **485:** [Tyor WR, Glass JD, Griffin JW, Becker PS, McArthur JC, Bezman L, Griffin DE.](#) Related Articles, Links


 Cytokine expression in the brain during the acquired immunodeficiency syndrome.

Ann Neurol. 1992 Apr;31(4):349-60.
PMID: 1586135 [PubMed - indexed for MEDLINE]

-  **486:** [Constans DB, Philipp J, Malipiero UV, ten Dijke P, Schachner M, Fontana A.](#) Related Articles, Links

 Differential expression of transforming growth factor-beta 1, -beta 2, and -beta 3 by glioblastoma cells, astrocytes, and microglia.


J Immunol. 1992 Mar 1;148(5):1404-10.
PMID: 1538124 [PubMed - indexed for MEDLINE]

-  **487:** [Frederickson RC.](#) Related Articles, Links

 Astroglia in Alzheimer's disease.


Neurobiol Aging. 1992 Mar-Apr;13(2):239-53. Review.
PMID: 1522941 [PubMed - indexed for MEDLINE]

-  **488:** [Araujo DM, Cotman CW.](#) Related Articles, Links

 Beta-amyloid stimulates glial cells in vitro to produce growth factors that accumulate in senile plaques in Alzheimer's disease.


Brain Res. 1992 Jan 8;569(1):141-5.
PMID: 1611474 [PubMed - indexed for MEDLINE]

-  **489:** [Yamada T, Kawamata T, Walker DG, McGeer PL.](#) Related Articles, Links

 Vimentin immunoreactivity in normal and pathological human brain tissue.


Acta Neuropathol (Berl). 1992;84(2):157-62.
PMID: 1523971 [PubMed - indexed for MEDLINE]

-  **490:** [Merrill JE.](#) Related Articles, Links



















 Tumor necrosis factor alpha, interleukin 1 and related cytokines in brain development: normal and pathological.

Dev Neurosci. 1992;14(1):1-10. Review.
PMID: 1350976 [PubMed - indexed for MEDLINE]

-  **491:** [Yamada T, McGeer PL, McGeer EG.](#) Related Articles, Links

 Some immunohistochemical features of argyrophilic grain dementia with normal cortical choline acetyltransferase levels but extensive subcortical pathology and markedly reduced dopamine.

J Geriatr Psychiatry Neurol. 1992 Jan-Mar;5(1):3-13.
PMID: 1315137 [PubMed - indexed for MEDLINE]

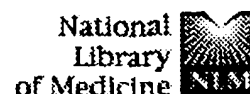
-  **492:** [Miyazono M, Iwaki T, Kitamoto T, Kaneko Y, Doh-ura K, Tateishi J](#) [Related Articles](#), [Links](#)
 **A comparative immunohistochemical study of Kuru and senile plaques with a special reference to glial reactions at various stages of amyloid plaque formation.**
Am J Pathol. 1991 Sep;139(3):589-98.
PMID: 1679596 [PubMed - indexed for MEDLINE]
-  **493:** [Esiri MM, Morris CS, Millard PR](#) [Related Articles](#), [Links](#)
 **Fate of oligodendrocytes in HIV-1 infection.**
AIDS. 1991 Sep;5(9):1081-8.
PMID: 1657038 [PubMed - indexed for MEDLINE]
-  **494:** [Whitaker JN, Herman PK, Sparacio SM, Zhou SR, Benveniste EN](#) [Related Articles](#), [Links](#)
 **Changes induced in astrocyte cathepsin D by cytokines and leupeptin.**
J Neurochem. 1991 Aug;57(2):406-14.
PMID: 1906526 [PubMed - indexed for MEDLINE]
-  **495:** [Sotrel A, Paskevich PA, Kiely DK, Bird ED, Williams RS, Myers RH](#) [Related Articles](#), [Links](#)
 **Morphometric analysis of the prefrontal cortex in Huntington's disease.**
Neurology. 1991 Jul;41(7):1117-23.
PMID: 1829794 [PubMed - indexed for MEDLINE]
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 **HIV-related neurotoxicity.**
Brain Pathol. 1991 Apr;1(3):193-9. Review.
PMID: 1669708 [PubMed - indexed for MEDLINE]
-  **497:** [Peudenier S, Hery C, Ng KH, Tardieu M](#) [Related Articles](#), [Links](#)
 **HIV receptors within the brain: a study of CD4 and MHC-II on human neurons, astrocytes and microglial cells.**
Res Virol. 1991 Mar-Jun;142(2-3):145-9.
PMID: 1896639 [PubMed - indexed for MEDLINE]
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 **Laminar analysis of the number of neurons, astrocytes, oligodendrocytes and microglia in the visual cortex (area 17) of 3-month-old rhesus monkeys fed a human infant soy-protein formula with or without taurine supplementation from birth.**
Dev Neurosci. 1991;13(1):20-33.
PMID: 2055169 [PubMed - indexed for MEDLINE]
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 **Immunocytochemical study of macrophages and microglial cells and extracellular matrix components in human CNS disease. 2. Non-neoplastic diseases.**
J Neurol Sci. 1991 Jan;101(1):59-72.
PMID: 2027028 [PubMed - indexed for MEDLINE]
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 **Immunocytochemical study of macrophages and microglial cells and extracellular matrix components in human CNS disease. 1. Gliomas.**
J Neurol Sci. 1991 Jan;101(1):47-58.
PMID: 2027027 [PubMed - indexed for MEDLINE]

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
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PMID: 1838182 [PubMed - indexed for MEDLINE]☐ **502:** [Hassan NF, Campbell DE, Rifat S, Douglas SD.](#) [Related Articles, Links](#)**Isolation and characterization of human fetal brain-derived microglia in in vitro culture.**Neuroscience. 1991;41(1):149-58.
PMID: 1647502 [PubMed - indexed for MEDLINE]☐ **503:** [Lee SC, Moore GR, Golenwsky G, Raine CS.](#) [Related Articles, Links](#)**Multiple sclerosis: a role for astroglia in active demyelination suggested by class II MHC expression and ultrastructural study.**J Neuropathol Exp Neurol. 1990 Mar;49(2):122-36.
PMID: 2307980 [PubMed - indexed for MEDLINE]☐ **504:** [Glees P, Hasan M.](#) [Related Articles, Links](#)**Ultrastructure of human cerebral macroglia and microglia: maturing and hydrocephalic frontal cortex.**Neurosurg Rev. 1990;13(3):231-42.
PMID: 2398953 [PubMed - indexed for MEDLINE]☐ **505:** [Ciardi A, Sinclair E, Scaravilli F, Harcourt-Webster NJ, Lucas S.](#) [Related Articles, Links](#)**The involvement of the cerebral cortex in human immunodeficiency virus encephalopathy: a morphological and immunohistochemical study.**Acta Neuropathol (Berl). 1990;81(1):51-9.
PMID: 2085094 [PubMed - indexed for MEDLINE]☐ **506:** [Itagaki S, McGeer PL, Akiyama H, Zhu S, Selkoe D.](#) [Related Articles, Links](#)**Relationship of microglia and astrocytes to amyloid deposits of Alzheimer disease.**J Neuroimmunol. 1989 Oct;24(3):173-82.
PMID: 2808689 [PubMed - indexed for MEDLINE]☐ **507:** [Griffin WS, Stanley LC, Ling C, White L, MacLeod V, Perrot LJ, White CL 3rd, Araoz C.](#) [Related Articles, Links](#)**Brain interleukin 1 and S-100 immunoreactivity are elevated in Down syndrome and Alzheimer disease.**Proc Natl Acad Sci U S A. 1989 Oct;86(19):7611-5.
PMID: 2529544 [PubMed - indexed for MEDLINE]☐ **508:** [Dickson DW, Mattiace LA.](#) [Related Articles, Links](#)**Astrocytes and microglia in human brain share an epitope recognized by a B-lymphocyte-specific monoclonal antibody (LN-1).**


Am J Pathol. 1989 Jul;135(1):135-47.

PMID: 2476034 [PubMed - indexed for MEDLINE]


-  **509:** [Grenier Y, Ruijs TC, Robitaille Y, Olivier A, Antel JP.](#) [Related Articles, Links](#)


 **Immunohistochemical studies of adult human glial cells.**
J Neuroimmunol. 1989 Feb;21(2-3):103-15.
PMID: 2913043 [PubMed - indexed for MEDLINE]


-  **510:** [Dickson DW, Farlo J, Davies P, Crystal H, Fuld P, Yen SH.](#) [Related Articles, Links](#)

 **Alzheimer's disease. A double-labeling immunohistochemical study of senile plaques.**
Am J Pathol. 1988 Jul;132(1):86-101.
PMID: 2456021 [PubMed - indexed for MEDLINE]


-  **511:** [Hauw JJ, Duyckaerts C, Delaere P, Chennu MP.](#) [Related Articles, Links](#)

 **[Alzheimer's disease, amyloidosis, microglia and astrocytes]**
Rev Neurol (Paris). 1988;144(3):155-7. Review. French.
PMID: 3285438 [PubMed - indexed for MEDLINE]


-  **512:** [McGeer PL, Itagaki S, Tago H, McGeer EG.](#) [Related Articles, Links](#)

 **Reactive microglia in patients with senile dementia of the Alzheimer type are positive for the histocompatibility glycoprotein HLA-DR.**
Neurosci Lett. 1987 Aug 18;79(1-2):195-200.
PMID: 3670729 [PubMed - indexed for MEDLINE]


-  **513:** [Scott T, Pesce C.](#) [Related Articles, Links](#)

 **The ultrastructure of the nervous tissue in a benign teratoma.**
Acta Neuropathol (Berl). 1987;73(3):281-6.
PMID: 3618120 [PubMed - indexed for MEDLINE]


-  **514:** [Dickson DW.](#) [Related Articles, Links](#)

 **Multinucleated giant cells in acquired immunodeficiency syndrome encephalopathy. Origin from endogenous microglia?**
Arch Pathol Lab Med. 1986 Oct;110(10):967-8.
PMID: 3533004 [PubMed - indexed for MEDLINE]


-  **515:** [Esiri MM, McGee JO.](#) [Related Articles, Links](#)

 **Monoclonal antibody to macrophages (EMB/11) labels macrophages and microglial cells in human brain.**
J Clin Pathol. 1986 Jun;39(6):615-21.
PMID: 3755142 [PubMed - indexed for MEDLINE]


-  **516:** [Lampson LA, Hickey WF.](#) [Related Articles, Links](#)


 **Monoclonal antibody analysis of MHC expression in human brain biopsies: tissue ranging from "histologically normal" to that showing different levels of glial tumor involvement.**
J Immunol. 1986 Jun 1;136(11):4054-62.
PMID: 2422272 [PubMed - indexed for MEDLINE]

-  **517:** [Pesce C, Tobia F, Scott T.](#) [Related Articles, Links](#)

 **Microglia in teratomas.**
Acta Neuropathol (Berl). 1985;67(3-4):332-6.
PMID: 3840316 [PubMed - indexed for MEDLINE]

-  **518:** [Fujita S, Tsuchihashi Y, Kitamura T.](#) [Related Articles, Links](#)

 **Origin, morphology and function of the microglia.**
Prog Clin Biol Res. 1981;59A:141-69. No abstract available.
PMID: 6170989 [PubMed - indexed for MEDLINE]

 **519:** [Kennedy PG, Lisak RP, Raff MC.](#)


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Cell type-specific markers for human glial and neuronal cells in culture.

Lab Invest. 1980 Oct;43(4):342-51.

PMID: 6160316 [PubMed - indexed for MEDLINE]

 **520:** [Oehmichen M.](#)


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Enzyme-histochemical differentiation of neuroglia and microglia: a contribution to the cytogenesis of microglia and globoid cells. Review of the literature.

Pathol Res Pract. 1980;168(4):344-73. No abstract available.

PMID: 6251436 [PubMed - indexed for MEDLINE]

 **521:** [Liu HM, Bahu RM.](#)


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Ultrastructure of the nervous system.

Ann Clin Lab Sci. 1975 Sep-Oct;5(5):348-54.

PMID: 1180480 [PubMed - indexed for MEDLINE]

 **522:** [Barnard RO, Scott T.](#)


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Patterns of proliferation in cerebral lymphoreticular tumours.

Acta Neuropathol Suppl (Berl). 1975;Suppl 6:125-30.

PMID: 1098364 [PubMed - indexed for MEDLINE]

 **523:** [Fujita S, Kitamura T.](#)

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Origin of brain macrophages and the nature of the so-called microglia.

Acta Neuropathol Suppl (Berl). 1975;Suppl 6:291-6.

PMID: 168722 [PubMed - indexed for MEDLINE]

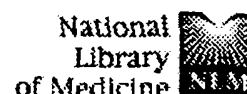
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Specific uptake of Abeta1-40 in rat brain occurs in astrocyte, but not in microglia.

Neurosci Lett. 2003 May 15;342(1-2):129-31.

PMID: 12727334 [PubMed - indexed for MEDLINE]

2: Nicoll JA, Wilkinson D, Holmes C, Steart P, Markham H, Weller RO.

Related Articles, Links



Neuropathology of human Alzheimer disease after immunization with amyloid-beta peptide: a case report.

Nat Med. 2003 Apr;9(4):448-52. Epub 2003 Mar 17.

PMID: 12640446 [PubMed - indexed for MEDLINE]

3: McCarthy M, He J, Auger D, Geffin R, Woodson C, Hutto C, Wood C, Scott G.

Related Articles, Links



Cellular tropisms and co-receptor usage of HIV-1 isolates from vertically infected children with neurological abnormalities and rapid disease progression.

J Med Virol. 2002 May;67(1):1-8.

PMID: 11920811 [PubMed - indexed for MEDLINE]

4: Levin MC, Rosenblum MK, Fox CH, Jacobson S.

Related Articles, Links



Localization of retrovirus in the central nervous system of a patient co-infected with HTLV-1 and HIV with HAM/TSP and HIV-associated dementia.

J Neurovirol. 2001 Feb;7(1):61-5.

PMID: 11519484 [PubMed - indexed for MEDLINE]

5: Tong N, Perry SW, Zhang Q, James HJ, Guo H, Brooks A, Bal H, Kinnear SA, Fine S, Epstein LG, Dairaghi D, Schall TJ, Gendelman HE, Dewhurst S, Sharer LR, Gelbard HA.

Related Articles, Links



Neuronal fractalkine expression in HIV-1 encephalitis: roles for macrophage recruitment and neuroprotection in the central nervous system.

J Immunol. 2000 Feb 1;164(3):1333-9.

PMID: 10640747 [PubMed - indexed for MEDLINE]

6: Dewey RA, Morrissey G, Cowsill CM, Stone D, Bolognani F, Dodd NJ, Southgate TD, Klatzmann D, Lassmann H, Castro MG, Lowenstein PR.

Related Articles, Links



Chronic brain inflammation and persistent herpes simplex virus 1 thymidine kinase expression in survivors of syngeneic glioma treated by adenovirus-mediated gene therapy: implications for clinical trials.








Nat Med. 1999 Nov;5(11):1256-63.

PMID: 10545991 [PubMed - indexed for MEDLINE]

7: Kobayashi K, Hayashi M, Fukutani Y, Miyazu K, Shiozawa M, Muramori F, Aoki T, Koshino Y.

Related Articles, Links

KPI expression of ghost Pick bodies, amyloid P-positive astrocytes and

-  selective nigral degeneration in early onset Picks disease.
Clin Neuropathol. 1999 Sep-Oct;18(5):240-9. Review.
PMID: 10505433 [PubMed - indexed for MEDLINE]
- ☐ **8:** [Mesquita R, Castanos-Velez E, Biberfeld P, Trojan RM, de Siqueira MM.](#) [Related Articles, Links](#)
[MM.](#)
-  Measles virus antigen in macrophage/microglial cells and astrocytes of subacute sclerosing panencephalitis.
APMIS. 1998 May;106(5):553-61.
PMID: 9674893 [PubMed - indexed for MEDLINE]
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-  Glial pathology but absence of apoptotic nigral neurons in long-standing Parkinson's disease.
Mov Disord. 1998 Mar;13(2):221-7.
PMID: 9539333 [PubMed - indexed for MEDLINE]
- ☐ **10:** [Battistini L, Fischer FR, Raine CS, Brosnan CF.](#) [Related Articles, Links](#)
-  CD1b is expressed in multiple sclerosis lesions.
J Neuroimmunol. 1996 Jul;67(2):145-51.
PMID: 8765339 [PubMed - indexed for MEDLINE]
- ☐ **11:** [Ranki A, Nyberg M, Ovod V, Haltia M, Elovaara I, Raininko R, Haapasalo H, Krohn K.](#) [Related Articles, Links](#)
-  Abundant expression of HIV Nef and Rev proteins in brain astrocytes in vivo is associated with dementia.
AIDS. 1995 Sep;9(9):1001-8.
PMID: 8527071 [PubMed - indexed for MEDLINE]
- ☐ **12:** [Kitamura O.](#) [Related Articles, Links](#)
-  Immunohistochemical investigation of hypoxic/ischemic brain damage in forensic autopsy cases.
Int J Legal Med. 1994;107(2):69-76.
PMID: 7819122 [PubMed - indexed for MEDLINE]
- ☐ **13:** [Sharpless N, Gilbert D, Vandercam B, Zhou JM, Verdin E, Ronnett G, Friedman E, Dubois-Daleq M.](#) [Related Articles, Links](#)
-  The restricted nature of HIV-1 tropism for cultured neural cells.
Virology. 1992 Dec;191(2):813-25.
PMID: 1448925 [PubMed - indexed for MEDLINE]

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L5 89 L3 AND PY<=1999

=> D L5 1-89

L5 ANSWER 1 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:353863 BIOSIS
DN PREV199900353863

TI Overexpression of protein kinase C epsilon in astroglial brain tumor
derived cell lines and primary tumor samples.

AU Sharif, Taraneh R.; Sharif, Mohammed [Reprint author]

CS Department of Molecular Pharmacology, St. Jude Children's Research
Hospital, 332 North Lauderdale, Memphis, TN, 38105, USA

SO International Journal of Oncology, (Aug., 1999) vol. 15, No. 2, pp.
237-243. print.

ISSN: 1019-6439.

DT Article

LA English

ED Entered STN: 24 Aug 1999

Last Updated on STN: 24 Aug 1999

L5 ANSWER 2 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:279809 BIOSIS
DN PREV199900279809

TI Histological heterogeneity of dysembryoplastic neuroepithelial tumour:
Identification and differential diagnosis in a series of 74 cases.

AU Honavar, M. [Reprint author]; Janota, I.; Polkey, C. E.

CS Servico de Anatomia Patologica, Hospital Pedro Hispano, Rua Eduardo
Torres, 4460, Matosinhos, Portugal

SO Histopathology (Oxford), (April, 1999) vol. 34, No. 4, pp. 342-356. print.
ISSN: 0309-0167.

DT Article

LA English

ED Entered STN: 28 Jul 1999

Last Updated on STN: 28 Jul 1999

L5 ANSWER 3 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:498580 BIOSIS
DN PREV199800498580

TI Papillary glioneuronal tumor: A new variant of mixed neuronal-glial
neoplasm.

AU Komori, Takashi; Scheithauer, Bernd W. [Reprint author]; Anthony, Douglas
C.; Rosenblum, Marc K.; McLendon, Roger E.; Scott, R. Michael; Okazaki,
Haruo; Kobayashi, Makio

CS Dep. Pathol. Lab. Med., Mayo Clin., 200 First St. SW, Rochester, MN 55905,
USA

SO American Journal of Surgical Pathology, (Oct., 1998) vol. 22, No. 10, pp.
1171-1183. print.

ISSN: 0147-5185.

DT Article

LA English

ED Entered STN: 18 Nov 1998

Last Updated on STN: 18 Nov 1998

L5 ANSWER 4 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:485077 BIOSIS
DN PREV199800485077

TI A novel approach for examining the anti-proliferative effect of protein
kinase C inhibitors against human astrocytoma cells.

AU Sharif, Taraneh R.; Sharif, Mohammed

CS Dep. Molecular Pharmacology, St. Jude Children's Res. Hosp., 332 North
Lauderdale, Memphis, TN 38105, USA

SO International Journal of Oncology, (Oct., 1998) vol. 13, No. 4, pp.
685-692. print.

ISSN: 1019-6439.

DT Article

ED Entered STN: 5 Nov 1998
Last Updated on STN: 5 Nov 1998

L5 ANSWER 5 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:440291 BIOSIS
DN PREV199800440291
TI Ionizing radiation inhibits chemotherapy-induced apoptosis in cultured glioma cells: Implications for combined modality therapy.
AU Yount, Garret L.; Haas-Kogan, Daphne A.; Levine, Kiera S.; Aldape, Ken D.; Israel, Mark A. [Reprint author]
CS Brain Tumor Res. Cent., Dep. Neurological Surgery, Univ. California San Francisco, Health Sciences East 722, 513 Parnassus Ave., San Francisco, CA 94143-0520, USA
SO Cancer Research, (Sept. 1, 1998) Vol. 58, No. 17, pp. 3819-3825. print. CODEN: CNREA8. ISSN: 0008-5472.
DT Article
LA English
ED Entered STN: 7 Oct 1998
Last Updated on STN: 7 Oct 1998

L5 ANSWER 6 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:307334 BIOSIS
DN PREV199800307334
TI Cortical dysplasia and microdysgenesis: Histopathologic spectrum of neuronal migration disorders and proposal for a grading system.
AU Lee, Min-Cheol [Reprint author]; Woo, Young-Jong; Kim, Hyung-Ihl; Kim, Ki-Won; Kim, Yun-Hee; Kim, Myung-Kyu; Sohn, Eui-Joo; Cho, Ki-Hyun; Kim, Sei-Jong; Lee, Jung-Kil; Chung, Chang-Oh; Kim, Jae-Hyoo; Kang, Sam-Suk
CS Dep. Pathol., Chonnam Univ. Med. Sch., Chonnam Univ. Res. Inst. Med. Sci., Kwangju 501-190, South Korea
SO Chonnam Journal of Medical Sciences, (Dec., 1997) Vol. 10, No. 2, pp. 171-178. print. ISSN: 1013-3968.
DT Article
LA English
ED Entered STN: 15 Jul 1998
Last Updated on STN: 15 Jul 1998

L5 ANSWER 7 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:96954 BIOSIS
DN PREV199800096954
TI Characteristics of human fetal spinal cord grafts in the adult rat spinal cord: Influences of lesion and grafting conditions.
AU Giovanini, Mark A. [Reprint author]; Reier, Paul J. [Reprint author]; Eskin, Thomas A.; Wirth, Edward; Anderson, Douglas K. [Reprint author]
CS Dep. Neurosurgery, Univ. Florida Coll. Med., Gainesville, FL 32610, USA
SO Experimental Neurology, (Dec., 1997) Vol. 148, No. 2, pp. 523-543. print. CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 25 Feb 1998
Last Updated on STN: 25 Feb 1998

L5 ANSWER 8 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:402694 BIOSIS
DN PREV199799708897
TI Prognostic significance of Hsp-27 in astrocytic brain tumors: An immunohistochemical study.
AU Assimakopoulou, Martha; Sotiropoulou-Bonikou, Georgia; Maraziotis, Theodoros; Varakis, Ioannis [Reprint author]
CS Univ. Patras Sch. Med., Dep. Anatomy, Patras 26500, Greece
SO Anticancer Research, (1997) Vol. 17, No. 4A, pp. 2677-2682. CODEN: ANTRD4. ISSN: 0250-7005.
DT Article
LA English
ED Entered STN: 24 Sep 1997
Last Updated on STN: 24 Sep 1997

L5 ANSWER 9 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:391414 BIOSIS
DN PREV199799690617
TI Metabotropic glutamate receptor expression in cultured rat ***astrocytes*** and human gliomas.
AU Condorelli, D. F. [Reprint author]; Dell'abani, P.; Corsaro, M.; Giuffrida, R.; Caruso, A.; Salinaro-A, Trovato; Spinella, F.; Nicoletti,

CS Inst. Biochemistry, Fac. Med., Univ. Catania, Viale A. Doria 6, 95125,
Catania, Italy
SO Neurochemical Research, (1997) Vol. 22, No. 9, pp. 1127-1133.
CODEN: NEREDZ. ISSN: 0364-3190.
DT Article
LA English
ED Entered STN: 10 Sep 1997
Last Updated on STN: 10 Sep 1997

L5 ANSWER 10 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:299241 BIOSIS
DN PREV199799598444
TI Hippocampal connexin 43 expression in human complex partial seizure
disorder.
AU Elisevich, Kost [Reprint author]; Rempel, Sandra A. [Reprint author];
Smith, Brien J.; Edvardsen, Klaus [Reprint author]
CS Dep. Neurosurg., Henry Ford Hosp., Detroit, MI 48202, USA
SO Experimental Neurology, (1997) Vol. 145, No. 1, pp. 154-164.
CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 9 Jul 1997
Last Updated on STN: 9 Jul 1997

L5 ANSWER 11 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:120484 BIOSIS
DN PREV199799426987
TI Hamartomas in the setting of chronic epilepsy: A clinicopathologic study
of 13 cases.
AU Volk, Emily E.; Prayson, Richard A. [Reprint author]
CS Dep. Anatomic Pathol., Cleveland Clinic Foundation, 9500 Euclid Ave.,
Cleveland, OH 44195, USA
SO Human Pathology, (1997) Vol. 28, No. 2, pp. 227-232.
CODEN: HPCQA4. ISSN: 0046-8177.
DT Article
LA English
ED Entered STN: 25 Mar 1997
Last Updated on STN: 25 Mar 1997

L5 ANSWER 12 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:22529 BIOSIS
DN PREV199799321732
TI Association of pleomorphic xanthoastrocytoma with cortical dysplasia and
neuronal tumors: A report of three cases.
AU Lach, Boleslaw [Reprint author]; Duggal, Neil; Dasilva, Vasco F.; Benoit,
Brien G.
CS Dep. Lab Med. Pathol., Ottawa Civic Hosp., 1053 Carling Ave., Ottawa ON
K1Y 4E9, Canada
SO Cancer, (1996) Vol. 78, No. 12, pp. 2551-2563.
CODEN: CANCAR. ISSN: 0008-543X.
DT Article
LA English
ED Entered STN: 15 Jan 1997
Last Updated on STN: 15 Jan 1997

L5 ANSWER 13 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:518647 BIOSIS
DN PREV199699241003
TI Cerebral radiation necrosis with accumulation of thallium 201 on
single-photon emission CT.
AU Yoshii, Yoshihiko [Reprint author]; Moritake, Takashi; Suzuki, Kensuke;
Fujita, Keishi; Nose, Tadao; Satou, Motohiro
CS Dep. Neurol. Surg., Inst. Clin. Med., Univ. Tsukuba, Tsukuba-shi, Ibaraki
305, Japan
SO AJNR, (1996) Vol. 17, No. 9, pp. 1773-1776.
ISSN: 0195-6108.
DT Article
LA English
ED Entered STN: 22 Nov 1996
Last Updated on STN: 23 Nov 1996

L5 ANSWER 14 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:159286 BIOSIS
DN PREV199698731421
TI Extrusion of corpora amylacea from the marginal glia at the vestibular

AU sbarbati, Andrea [Reprint author]; Carner, Marco; Colletti, Vittorio;
Osculati, Francesco
CS Ist. Anatomia ed Istologia, Strada le Grazie 8, 37134 Verona, Italy
SO Journal of Neuropathology and Experimental Neurology, (1996) Vol. 55, No.
2, pp. 196-201.
CODEN: JNENAD. ISSN: 0022-3069.
DT Article
LA English
ED Entered STN: 11 Apr 1996
Last Updated on STN: 11 Apr 1996

L5 ANSWER 15 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:38803 BIOSIS
DN PREV199698610938
TI Immunocytochemical detection of androgen receptor in human temporal
cortex: Characterization and application of polyclonal androgen receptor
antibodies in frozen and paraffin-embedded tissues.
AU Puy, Libertad [Reprint author]; MacLusky, Neil J.; Becker, Lawrence;
Karsan, Naznin; Trachtenberg, John; Brown, Theodore J.
CS Div. Reprod. Sci., Toronto Hosp., 200 Elizabeth St., Toronto, ON M5G 2C4,
Canada
SO Journal of Steroid Biochemistry and Molecular Biology, (1995) Vol. 55, No.
2, pp. 197-209.
CODEN: JSBBEZ. ISSN: 0960-0760.
DT Article
LA English
ED Entered STN: 26 Jan 1996
Last Updated on STN: 13 Mar 1996

L5 ANSWER 16 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:64368 BIOSIS
DN PREV199497077368
TI Primary cerebral fibrosarcomas: Clinicopathologic study and review of the
literature.
AU Gaspar, Laurie E. [Reprint author]; MacKenzie, Ian R. A.; Gilbert, Joseph
J.; Kaufmann, John C. E.; Fisher, Barbara F.; MacDonald, David R.;
Cairncross, J. Gregory
CS Gershenson Radiation Oncology Cent., Harper Hosp., 3990 John R, Detroit,
MI 48201, USA
SO Cancer (Philadelphia), (1993) Vol. 72, No. 11, pp. 3277-3281.
CODEN: CANCAR. ISSN: 0008-543X.
DT Article
LA English
ED Entered STN: 9 Feb 1994
Last Updated on STN: 9 Feb 1994

L5 ANSWER 17 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:35065 BIOSIS
DN PREV199497048065
TI Optico-hypothalamic glioma: An analysis of 16 cases.
AU Nishio, Shunji [Reprint author]; Takeshita, Iwao; Fujiwara, Shigeru;
Fukui, Masashi
CS Dep. Neurosurg., Neurological Inst., Fac. Med., Kyushu Univ., 3-1-1
Maidashi, Higashi-ku, Fukuoka 812, Japan
SO Child's Nervous System, (1993) Vol. 9, No. 6, pp. 334-338.
ISSN: 0256-7040.
DT Article
LA English
ED Entered STN: 27 Jan 1994
Last Updated on STN: 27 Jan 1994

L5 ANSWER 18 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:368103 BIOSIS
DN PREV199396053778
TI Globular glial fibrillary acidic protein-reactive cytoplasmic inclusions
in ependymoma: An immunoelectron-microscopic study.
AU Twiss, Jeffery L.; Anderson, Linda J.; Horoupian, Dikran S. [Reprint
author]
CS Dep. Pathol., R241, Stanford Univ. Med. Center, 300 Pasteur Drive,
Stanford, CA 94305, USA
SO Acta Neuropathologica, (1993) Vol. 85, No. 6, pp. 658-662.
CODEN: ANPTAL. ISSN: 0001-6322.
DT Article
LA English
ED Entered STN: 6 Aug 1993

L5 ANSWER 19 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:120465 BIOSIS
 DN PREV199395064565
 TI An assessment of the proliferative potential of "balloon cells" in focal
 cortical ***resections*** performed for childhood epilepsy.
 AU De Rosa, M. J. [Reprint author]; Farrell, M. A.; Burke, M. M.; Secor, D.
 L.; Vinters, H. V.
 CS Dep. Pathol. (Neuropathology), UCLA Med. Cent., CHS 18-170, Los Angeles,
 Calif. 90024-1732, USA
 SO Neuropathology and Applied Neurobiology, (1992) Vol. 18, No. 6, pp.
 566-574.
 CODEN: NANEDL. ISSN: 0305-1846.
 DT Article
 LA English
 ED Entered STN: 27 Feb 1993
 Last Updated on STN: 28 Feb 1993

L5 ANSWER 20 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:7241 BIOSIS
 DN PREV199395007241
 TI Biology of adult human microglia in culture: Comparisons with peripheral
 blood monocytes and ***astrocytes***
 AU Williams, Kenneth; Bar-Or, Amit; Ulvestad, Elling; Oliveier, Andre; Antel,
 Jack P.; Yong, Voon Wee [Reprint author]
 CS Montreal Neurological Inst., McGill Univ., 3801 University, Montreal,
 Quebec H3A 2B4, Canada
 SO Journal of Neuropathology and Experimental Neurology, (1992) Vol. 51, No.
 5, pp. 538-549.
 CODEN: JNENAD. ISSN: 0022-3069.
 DT Article
 LA English
 ED Entered STN: 10 Dec 1992
 Last Updated on STN: 10 Dec 1992

L5 ANSWER 21 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:283018 BIOSIS
 DN PREV199294007668; BA94:7668
 TI PRE-OLIGODENDROCYTES FROM ADULT HUMAN CNS.
 AU ARMSTRONG R C [Reprint author]; DORN H H; KUFTA C V; FRIEDMAN E;
 DUBOIS-DALCQ M E
 CS BLDG 36, ROOM 5D04, LVMP/NINDS/NIH, BETHESDA, MD 20892, USA
 SO Journal of Neuroscience, (1992) Vol. 12, No. 4, pp. 1538-1547.
 CODEN: JNRSDS. ISSN: 0270-6474.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 10 Jun 1992
 Last Updated on STN: 10 Jun 1992

L5 ANSWER 22 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:206100 BIOSIS
 DN PREV199191109325; BA91:109325
 TI GEMISTOCYTIC ASTROCYTOMAS A REAPPRAISAL.
 AU KROUWER H G J [Reprint author]; DAVIS R L; SILVER P; PRADOS M
 CS DEP NEUROL SURGERY, C/O THE EDITORIAL OFFICE, 1360 NINTH AVE, SUITE 210,
 SAN FRANCISCO, CALIF 94122, USA
 SO Journal of Neurosurgery, (1991) Vol. 74, No. 3, pp. 399-406.
 CODEN: JONSAC. ISSN: 0022-3085.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 2 May 1991
 Last Updated on STN: 2 May 1991

L5 ANSWER 23 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:161553 BIOSIS
 DN PREV199191087353; BA91:87353
 TI MORPHOLOGIC HETEROGENEITY OF HUMAN ADULT ***ASTROCYTES*** IN CULTURE
 CORRELATION WITH HLA-DR EXPRESSION.
 AU YONG V W [Reprint author]; YONG F P; OLIVIER A; ROBITAILLE Y; ANTEL J P
 CS MONTREAL NEUROLOGICAL INSTITUTE, MONTREAL, QUEBEC H3A 2B4, CAN
 SO Journal of Neuroscience Research, (1990) Vol. 27, No. 4, pp. 678-688.
 CODEN: JNREDK. ISSN: 0360-4012.
 DT Article

LA ENGLISH
ED Entered STN: 1 Apr 1991
Last Updated on STN: 1 Apr 1991

L5 ANSWER 24 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:116049 BIOSIS
DN PREV199191063439; BA91:63439
TI A HUMAN GLIOMA CELL LINE RETAINING EXPRESSION OF GFAP AND GANGLIOSIDES
RECOGNIZED BY A2B5 AND LB1 ANTIBODIES AND PROLONGED PASSAGE.
AU KNOTT J C A [Reprint author]; EDWARDS A J; GULLAN R W; CLARKE T M;
PILKINGTON G J
CS DEP NEUROLOGY, INST PSYCHIATRY, DE CRESPIGNY PARK, DENMARK HILL, LONDON
SE5 8AF, UK
SO Neuropathology and Applied Neurobiology, (1990) vol. 16, No. 6, pp.
489-500.
CODEN: NANEDL. ISSN: 0305-1846.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 27 Feb 1991
Last Updated on STN: 27 Feb 1991

L5 ANSWER 25 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:71831 BIOSIS
DN PREV199089039657; BA89:39657
TI HISTOLOGICAL STUDY OF MALIGNANT CEREBRAL GRANULAR CELL TUMOR.
AU KAWANO H [Reprint author]; HAYASHI M; SATO K; HOSOTANI K; KUBOTA T; HIRANO
A
CS DEP NEUROSURGERY, FUKUI MED SCH, MATSUOKA, YOSHIDA-GUN, FUKUI 910-11, JPN
SO Brain and Nerve (Tokyo), (1989) vol. 41, No. 10, pp. 955-960.
CODEN: NOTOA6. ISSN: 0006-8969.

DT Article
FS BA
LA JAPANESE
ED Entered STN: 23 Jan 1990
Last Updated on STN: 24 Jan 1990

L5 ANSWER 26 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1989:428787 BIOSIS
DN PREV198988087045; BA88:87045
TI A CLINICOPATHOLOGICAL STUDY OF CENTRAL NEUROCYTOMA.
AU TSUJITA Y [Reprint author]; NAGASHIMA K; TAKAKURA K
CS DEP NEUROSURG, TEIKYO UNIV SCH MED, 2-11-1 KAGA, ITABASHI-KU, TOKYO 173,
JPN
SO Brain and Nerve (Tokyo), (1989) vol. 41, No. 6, pp. 547-558.
CODEN: NOTOA6. ISSN: 0006-8969.

DT Article
FS BA
LA JAPANESE
ED Entered STN: 19 Sep 1989
Last Updated on STN: 19 Sep 1989

L5 ANSWER 27 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1988:180596 BIOSIS
DN PREV198885092698; BA85:92698
TI HISTOPATHOLOGICAL AND IMMUNOHISTOCHEMICAL CHANGES IN NEUROSURGICALLY
RESECTED EPILEPTIC FOCI.
AU KALLIOINEN M J [Reprint author]; HEIKKINEN E R; NYSTROM S
CS DEP PATHOL, UNIV OULU, KAJAANINTIE 52 D, SF-90220 OULU, FINLAND
SO Acta Neurochirurgica, (1987) vol. 89, No. 3-4, pp. 122-129.
CODEN: ACNUA5. ISSN: 0001-6268.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 11 Apr 1988
Last Updated on STN: 11 Apr 1988

L5 ANSWER 28 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1983:239806 BIOSIS
DN PREV198375089806; BA75:89806
TI AXONAL INTERACTIONS WITH CONNECTIVE TISSUE AND GLIAL SUBSTRATA DURING
OPTIC NERVE REGENERATION IN XENOPUS LARVAE AND ADULTS.
AU BOHN R C [Reprint author]; REIER P J; SOURBEER E B
CS DEPARTMENT OF ANATOMY, UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE, 655 W
BALTIMORE STREET, BALTIMORE, MD 21201, USA

CODEN: AJANA2. ISSN: 0002-9106.

DT Article
FS BA
LA ENGLISH

L5 ANSWER 29 OF 89 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1982:275961 BIOSIS
DN PREV198274048441; BA74:48441
TI ANOMALOUS AXONAL OUTGROWTH AT THE RETINA CAUSED BY INJURY TO THE OPTIC
NERVE OR TECTAL ABLATION IN ADULT XENOPUS-LAEVIS.
AU BOHN R C [Reprint author]; REIER P J
CS DEP ANATOMY, GEORGE WASHINGTON UNIV MED CENT, 2300 I ST, NW, WASHINGTON,
DC 20037, USA
SO Journal of Neurocytology, (1982) Vol. 11, No. 2, pp. 211-234.
CODEN: JNCYA2. ISSN: 0300-4864.

DT Article
FS BA
LA ENGLISH

L5 ANSWER 30 OF 89 CANCERLIT on STN
AN 95161048 CANCERLIT
DN 95161048 PubMed ID: 7857629
TI Differences in glial, synaptic and motoneuron responses in the facial
nucleus of the rat brainstem following facial nerve ***resection***
and nerve suture reanastomosis.
AU Guntinas-Lichius O; Neiss W F; Gunkel A; Stennert E
CS Department of Anatomy, University of Cologne, Germany.
SO EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, *** (1994) *** 251 (7)
410-7.
Journal code: 9002937. ISSN: 0937-4477.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 95161048
EM 199503
ED Entered STN: 19950405
Last Updated on STN: 19950405

L5 ANSWER 31 OF 89 CANCERLIT on STN
AN 95054286 CANCERLIT
DN 95054286 PubMed ID: 7964975
TI Role of plasminogen activator and of 92-KDa type IV collagenase in
glioblastoma invasion using an in vitro matrigel model.
AU Rao J S; Steck P A; Tofilon P; Boyd D; Ali-Osman F; Stetler-Stevenson W G;
Liotta L A; Sawaya R
CS Department of Neurosurgery, University of Texas M.D. Anderson Cancer
Center, Houston.
NC CA567902-01A2 (NCI)
SO JOURNAL OF NEURO-ONCOLOGY, *** (1994) *** 18 (2) 129-38. Ref: 68
Journal code: 8309335. ISSN: 0167-594X.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 95054286
EM 199412
ED Entered STN: 19950123
Last Updated on STN: 19970509

L5 ANSWER 32 OF 89 CANCERLIT on STN
AN 94251730 CANCERLIT
DN 94251730 PubMed ID: 8194028
TI Malignant transformation in a ganglioglioma with anaplastic neuronal and
astrocytic components. Report of a case with flow cytometric and
cytogenetic analysis.
AU Jay V; Squire J; Becker L E; Humphreys R
CS Department of Pathology, Hospital for Sick Children, University of
Toronto, Ontario, Canada.
SO CANCER, *** (1994 Jun 1) *** 73 (11) 2862-8.
Journal code: 0374236. ISSN: 0008-543X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)

FS MEDLINE; Abridged Index Medicus Journals; Priority Journals
OS MEDLINE 94251730
EM 199406
ED Entered STN: 19941107
Last Updated on STN: 19941107

L5 ANSWER 33 OF 89 CANCERLIT on STN
AN 94225927 CANCERLIT
DN 94225927 PubMed ID: 8171970
TI Glial and neuronoglia malformative lesions associated with medically intractable epilepsy.
AU Vital A; Marchal C; Loiseau H; Rougier A; Pedespan J M; Rivel J; Vital C
CS Department of Neurology, Bordeaux II University, France.
SO ACTA NEUROPATHOLOGICA, *** (1994) *** 87 (2) 196-201.
Journal code: 0412041. ISSN: 0001-6322.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 94225927
EM 199406
ED Entered STN: 19990618
Last Updated on STN: 19990618

L5 ANSWER 34 OF 89 CANCERLIT on STN
AN 94122983 CANCERLIT
DN 94122983 PubMed ID: 8293187
TI Desmoplastic infantile ganglioglioma and desmoplastic cerebral astrocytoma of infancy.
AU VandenBerg S R
CS Department of Pathology, University of Virginia Health Sciences Center, Charlottesville 22908.
SO BRAIN PATHOLOGY, *** (1993 Jul) *** 3 (3) 275-81. Ref: 21
Journal code: 9216781. ISSN: 1015-6305.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 94122983
EM 199402
ED Entered STN: 19941107
Last Updated on STN: 19960517

L5 ANSWER 35 OF 89 CANCERLIT on STN
AN 93092817 CANCERLIT
DN 93092817 PubMed ID: 1459023
TI [Intracerebral gliofibroma].
Intrazerebrales Gliofibrom.
AU Iglesias-Rozas J R; Kraus-Huonder B; Michilli R; Tzonos S; Bader H; Chmelar C
CS Pathologisches Institut, Katharinenhospital, Stuttgart.
SO DEUTSCHE MEDIZINISCHE WOCHENSCHRIFT, *** (1992 Dec 11) *** 117 (50) 1918-22.
Journal code: 0006723. ISSN: 0012-0472.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA German
FS MEDLINE; Priority Journals
OS MEDLINE 93092817
EM 199301
ED Entered STN: 19941107
Last updated on STN: 19941107

L5 ANSWER 36 OF 89 CANCERLIT on STN
AN 91232561 CANCERLIT
DN 91232561 PubMed ID: 1851540
TI Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 23-1991. A 27-year-old man with ataxia and a left cerebellar mass 13 years after ***resection*** and radiation therapy of a left parietal astrocytoma.
AU Anonymous
SO NEW ENGLAND JOURNAL OF MEDICINE, *** (1991 Jun 6) *** 324 (23) 1651-9.
Journal code: 0255562. ISSN: 0028-4793.
CY

DT Conference; (CLINICAL CONFERENCE)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Abridged Index Medicus Journals; Priority Journals
 OS MEDLINE 91232561
 EM 199106
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

L5 ANSWER 37 OF 89 CANCERLIT on STN
 AN 91138236 CANCERLIT
 DN 91138236 PubMed ID: 2286021
 TI Late malignant recurrence of childhood cerebellar astrocytoma.
 AU Casadei G P; Arrigoni G L; D'Angelo V; Bizzozero L
 CS Service of Anatomical Pathology, Niguarda Hospital, Milan, Italy.
 SO CLINICAL NEUROPATHOLOGY, *** (1990 Nov-Dec) *** 9 (6) 295-8.
 Journal code: 8214420. ISSN: 0722-5091.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 91138236
 EM 199103
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

L5 ANSWER 38 OF 89 CANCERLIT on STN
 AN 91030293 CANCERLIT
 DN 91030293 PubMed ID: 2171834
 TI Hyperammonemic encephalopathy due to suture line breakdown after bladder operation.
 AU Boogerd W; Zoetmulder F A; Moffie D
 CS Department of Neurology, Netherlands Cancer Institute (Antoni van Leeuwenhoekhuis), Amsterdam.
 SO CLINICAL NEUROLOGY AND NEUROSURGERY, *** (1990) *** 92 (3) 255-7.
 Journal code: 7502039. ISSN: 0303-8467.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 91030293
 EM 199012
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

L5 ANSWER 39 OF 89 CANCERLIT on STN
 AN 86091777 CANCERLIT
 DN 86091777 PubMed ID: 3001488
 TI Pathologic analysis of primary brain tumors.
 AU McComb R D; Burger P C
 SO NEUROLOGIC CLINICS, *** (1985 Nov) *** 3 (4) 711-28. Ref: 44
 Journal code: 8219232. ISSN: 0733-8619.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 86091777
 EM 198602
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

L5 ANSWER 40 OF 89 CANCERLIT on STN
 AN 82616462 CANCERLIT
 DN 82616462
 TI THE BIOLOGICAL AND CLINICAL BEHAVIOUR OF PILOCYTIC ASTROCYTOMAS OF THE OPTIC PATHWAYS.
 AU Borit A; Richardson E P
 CS Lab. Neuropathology, Massachusetts General Hosp., Boston, MA, 02114.
 SO Brain, *** (1982) *** 105 (part1) 161-187.
 ISSN: 0006-8950.
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 198207
 Entered STN: 19941107

Last Updated on STN: 19941107

L5 ANSWER 41 OF 89 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:785650 CAPLUS
DN 132:175
TI Procarbazine, lomustine, and vincristine (PCV) chemotherapy for anaplastic astrocytoma: a retrospective review of radiation therapy oncology group protocols comparing survival with carmustine or PCV adjuvant chemotherapy
AU Prados, Michael D.; Scott, Charles; Curran, Walter J., Jr.; Nelson, Diana F.; Leibel, Steve; Kramer, Simon
CS Department of Neurosurgery, University of California-San Francisco, San Francisco, CA, USA
SO Journal of Clinical Oncology (****1999****), 17(11), 3389-3395
CODEN: JCONDN; ISSN: 0732-183X
PB Lippincott Williams & Wilkins
DT Journal
LA English
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 42 OF 89 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:587335 CAPLUS
DN 132:77230
TI Novel immunotherapy against gliomas
AU Kikuchi, Tetsuro
CS Division of Oncology, The Institute of DNA Medicine and Department of Neurosurgery, Jikei University School of Medicine, Tokyo, 105-8461, Japan
SO Shinkei Kenkyu no Shinpo (****1999****), 43(3), 443-450
CODEN: SKNSAF; ISSN: 0001-8724
PB Igaku Shoin Ltd.
DT Journal; General Review
LA Japanese

L5 ANSWER 43 OF 89 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:152982 CAPLUS
DN 130:309906
TI Comparative molecular genetic profiles of anaplastic astrocytomas/glioblastomas multiforme and their subsequent recurrences
AU Saxena, Abha; Shriml, Lynn M.; Dean, Michael; Ali, Lqbal Unnisa
CS Surgical Neurology Branch, National Institutes of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, MD, 20892, USA
SO Oncogene (****1999****), 18(6), 1385-1390
CODEN: ONCNES; ISSN: 0950-9232
PB Stockton Press
DT Journal
LA English
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 44 OF 89 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:715249 CAPLUS
DN 130:108403
TI Low-grade supratentorial astrocytomas in adults: management, immunohistochemical analysis and long-term follow-up
AU Malham, Gregory; Moonesinghe, Sameera; Synek, Beth; Anderson, Neil; Bok, Arnold
CS Department of Neurosurgery, Auckland Hospital, Auckland, N. Z.
SO Journal of Clinical Neuroscience (****1998****), 5(3), 304-309
CODEN: JCNUE6; ISSN: 0967-5868
PB Churchill Livingstone
DT Journal
LA English
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 45 OF 89 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:79844 CAPLUS
DN 126:168511
TI Survival improvement in anaplastic astrocytoma, combining external radiation with halogenated pyrimidines: final report of RTOG 86-12, phase I-II study
AU Urtasun, Raul. C.; Kinsella, Timothy J.; Farnan, Nancy; Delrowe, John D.; Lester, Steven G.; Fulton, Dorcas S.
CS Cross Cancer Institute and University of Alberta, Edmonton, AB, T6G 1Z2, Can.

1996), 36(5), 1163-1167
 CODEN: IOBPD3; ISSN: 0360-3016
 PB Elsevier
 DT Journal
 LA English

L5 ANSWER 46 OF 89 DISSABS COPYRIGHT (C) 2003 ProQuest Information and
 Learning Company; All Rights Reserved on STN
 AN 2000:22196 DISSABS Order Number: AAI9956730
 TI Raman spectroscopy for diagnosis of glioblastoma multiforme
 AU Clary, Candace Elise [Ph.D.]; Stokely, Ernest M. [adviser]; Mirov, Sergey
 B. [adviser]
 CS University of Alabama at Birmingham (0005)
 SO Dissertation Abstracts International, (***1999***) Vol. 60, No. 12B,
 p. 6222. Order No.: AAI9956730. 153 pages.
 DT Dissertation
 FS DAI
 LA English

L5 ANSWER 47 OF 89 DISSABS COPYRIGHT (C) 2003 ProQuest Information and
 Learning Company; All Rights Reserved on STN
 AN 94:28914 DISSABS Order Number: AAR9418881
 TI CELLULAR DEVELOPMENT AND DIFFERENTIATION IN HUMAN CEREBRAL CORTICAL
 DYSPLASIA
 AU DE ROSA, MICHAEL JOHN [PH.D.]; VINTERS, HARRY V. [advisor]; FISHER, ROBIN
 S. [advisor]
 CS UNIVERSITY OF CALIFORNIA, LOS ANGELES (0031)
 SO Dissertation Abstracts International, (***1994***) Vol. 55, No. 2B, p.
 312. Order No.: AAR9418881. 159 pages.
 DT Dissertation
 FS DAI
 LA English
 ED Entered STN: 19940804
 Last Updated on STN: 19940804

L5 ANSWER 48 OF 89 DRUGU COPYRIGHT 2003 THOMSON DERWENT on STN
 AN 1999-41424 DRUGU T S
 TI Fulminant CNS perivascular lymphocytic proliferation: association with
 Sargramostim, a hematopoietic growth factor.
 AU Riggs J E; Mansmann P T; Cook L L; Schochet S S Jr; Hogg J P
 CS Univ.West-Virginia
 LO Morgantown, W.Va., USA
 SO Clin.Neuropharmacol. (22, No. 5, 288-91, 1999) 4 Fig. 10 Ref.
 CODEN: CLNEDB ISSN: 0362-5664
 AV Department of Neurology, West Virginia University Health Sciences Center,
 Morgantown, WV 26506-9180, U.S.A.
 LA English
 DT Journal
 FA AB; LA; CT
 FS Literature

L5 ANSWER 49 OF 89 DRUGU COPYRIGHT 2003 THOMSON DERWENT on STN
 AN 1995-14177 DRUGU B P
 TI MDR1 gene expression in brain of patients with medically intractable
 epilepsy.
 AU Tishler D M; Weinberg K I; Hinton D R; Barbaro N; Annett G M; Raffel C
 CS Univ.Southern-California
 LO Los Angeles; San Francisco, Cal., USA
 SO Epilepsia (36, No. 1, 1-6, 1995) 2 Fig. 2 Tab. 33 Ref.
 CODEN: EPILAK ISSN: 0013-9580
 AV 1300 N. Vermont Ave., Suite 906, Los Angeles, CA 90027, U.S.A. (C.R.).
 LA English
 DT Journal
 FA AB; LA; CT
 FS Literature

L5 ANSWER 50 OF 89 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 1998247634 EMBASE
 TI Growth and fate of PSA-NCAM+ precursors of the postnatal brain.
 AU Ben-Hur T.; Rogister B.; Murray K.; Rougon G.; Dubois-Dalcq M.
 CS Dr. M. Dubois-Dalcq, U. Neurovirol. Reg. Syst. Nerveux, Institut Pasteur,
 25, Rue du Dr. Roux, 75724 Paris, Cedex 15, France
 SO Journal of Neuroscience, (1 Aug 1998) 18/15 (5777-5788).
 Refs: 59

CY United States
 DT Journal; Article
 FS 008 Neurology and Neurosurgery
 LA English
 SL English

L5 ANSWER 51 OF 89 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 95102107 EMBASE
 DN 1995102107
 TI Brain edema and intracranial hypertension in rats after total hepatectomy.
 AU Olafsson S.; Gottstein J.; Blei A.T.
 CS Department of Medicine/111E, Lakeside Veterans Admin. Med. Center, 333
 East Huron Street, Chicago, IL 60611, United States
 SO Gastroenterology, (1995) 108/4 (1097-1103).
 ISSN: 0016-5085 CODEN: GASTAB

CY United States
 DT Journal; Article
 FS 008 Neurology and Neurosurgery
 048 Gastroenterology
 LA English
 SL English

L5 ANSWER 52 OF 89 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 95045384 EMBASE
 DN 1995045384
 TI Subacute combined degeneration in the spinal cords of totally
 gastrectomized rats: Ornithine decarboxylase induction, cobalamin status,
 and astroglial reaction.
 AU Scalabrino G.; Lorenzini E.C.; Monzio-Compagnoni B.; Colombi R.P.;
 Chiodini E.; Buccellato F.R.
 CS Istituto di Patologia Generale, Universita degli Studi di Milano, Via
 Mangiagalli, 31, 20133-Milano, Italy
 SO Laboratory Investigation, (1995) 72/1 (114-123).
 ISSN: 0023-6837 CODEN: LAINAW

CY United States
 DT Journal; Article
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 LA English
 SL English

L5 ANSWER 53 OF 89 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 92277683 EMBASE
 DN 1992277683
 TI Gangliogliomas in childhood.
 AU Smith N.M.; Carli M.M.; Hanieh A.; Clark B.; Bourne A.J.; Byard R.W.
 CS Department of Histopathology, Adelaide Children's Hospital, North Adelaide,
 SA 5006, Australia
 SO Child's Nervous System, (1992) 8/5 (258-262).
 ISSN: 0256-7040 CODEN: CNSYE

CY Germany
 DT Journal; Article
 FS 005 General Pathology and Pathological Anatomy
 007 Pediatrics and Pediatric Surgery
 008 Neurology and Neurosurgery
 050 Epilepsy
 LA English
 SL English

L5 ANSWER 54 OF 89 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 92275818 EMBASE
 DN 1992275818
 TI Neuropathologic findings in surgically treated hemimegalencephaly:
 Immunohistochemical, morphometric, and ultrastructural study.
 AU De Rosa M.J.; Secor D.L.; Barsom M.; Fisher R.S.; Vinters H.V.
 CS Department of Pathology, Division of Neuropathology, UCLA Medical Center,
 CHS 18-170, Los Angeles, CA 90024-1732, United States
 SO Acta Neuropathologica, (1992) 84/3 (250-260).
 ISSN: 0001-6322 CODEN: ANPTAL

CY Germany
 DT Journal; Article

007 Pediatrics and Pediatric Surgery
 008 Neurology and Neurosurgery
 050 Epilepsy
 LA English
 SL English

L5 ANSWER 55 OF 89 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 84123398 EMBASE
 DN 1984123398
 TI Cerebral abnormalities in hepatectomized rats with acute hepatic coma.
 AU Potvin M.; Finlayson M.H.; Hinchey E.J.; et al.
 CS Department of Neurology, Montreal General Hospital, Montreal, Que., Canada
 SO Laboratory Investigation, (1984) 50/5 (560-564).
 CODEN: LAINAW
 CY United States
 DT Journal
 FS 005 General Pathology and Pathological Anatomy
 048 Gastroenterology
 LA English

L5 ANSWER 56 OF 89 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 78211217 EMBASE
 DN 1978211217
 TI Changes in the blood-brain barrier in hepatic coma after hepatectomy in
 the rat.
 AU Livingstone A.S.; Potvin M.; Goresky C.A.; et al.
 CS Dept. Surg., Montreal Gen. Hosp., Montreal, Canada
 SO Gastroenterology, (1977) 73/4 I (697-704).
 CODEN: GASTAB
 CY United States
 DT Journal
 FS 037 Drug Literature Index
 048 Gastroenterology
 005 General Pathology and Pathological Anatomy
 LA English

L5 ANSWER 57 OF 89 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 75197325 EMBASE
 DN 1975197325
 TI Fluorescence microscopy in tumors of central nervous system.
 AU Banerjee T.; Yashon D.
 CS Div. Neurosurg., Univ. North Carolina Sch. Med., Chapel Hill, N.C., United
 States
 SO Surgical Forum, (1974) vol. 25/- (468-470).
 CODEN: SURFAW
 DT Journal
 FS 008 Neurology and Neurosurgery
 005 General Pathology and Pathological Anatomy
 016 Cancer
 LA English

L5 ANSWER 58 OF 89 Elsevier BIOBASE COPYRIGHT 2003 Elsevier Science B.V.
 on STN
 AN 1995151603 ESBIODASE
 TI Stereotactic biopsies from astrocytic tumors: Diagnostic information
 contributed by the quantitative chromatin pattern description
 AU Salmon I.; Rorive S.; Camby I.; Decaestecker C.; Pirotte B.; Rombaut K.;
 Haot J.; Pasteels J.-L.; Brotchi J.; Kiss R.
 CS Dr. R. Kiss, Laboratory of Histology, Faculty of Medicine, Free
 University of Brussels, 808 route de Lennik, 1070 Brussels, Belgium.
 SO Analytical and Quantitative Cytology and Histology, (***1995***),
 17/5 (332-343)
 CODEN: AQCHED ISSN: 0884-6812
 DT Journal; Article
 CY United States
 LA English
 SL English

L5 ANSWER 59 OF 89 JICST-EPlus COPYRIGHT 2003 JST on STN
 AN 1000286988 JICST-EPlus
 TI Evaluation and Reconsideration of Treatment of Patients with
 supratentorial Astrocytic Tumors.

KIKUCHI TETSURO
TANAKA TOSHIHIDE
YASUE MASAHARU
CS Jikei Univ. School of Medicine
Tokyojikeikaiidai Dnaiken
Fuji City Central Hosp.
Jikei Univ. Aoto Hosp.
SO Tokyo Jikeikai Ika Daigaku Zasshi (Tokyo Jikeikai Medical Journal), (1999)
vol. 114, no. 6, pp. 319-325. Journal Code: G0683A (Fig. 4, Tbl. 3, Ref.
24)
CODEN: TJIDAH; ISSN: 0375-9172
CY Japan
DT Journal; Article
LA Japanese
STA New

L5 ANSWER 60 OF 89 JICST-EPlus COPYRIGHT 2003 JST on STN
AN 960175515 JICST-EPlus
TI An Autopsied Case of Wernicke's Encephalopathy.
AU MITSUYAMA YOSHIO; INOUE TERUHIKO; ISHIZUKA YUTA; ITO HIROSHI; KONO
MASASHI; NAKAMURA KIWAMI
CS Miyazaki Med. Coll.
SO Kyushu Shinkei Seishin Igaku (Kyushu Neuropsychiatry), (1995) vol. 41, no.
3/4, pp. 266-275. Journal Code: Z0180B (Fig. 8, Ref. 12)
ISSN: 0023-6144
CY Japan
DT Journal; Short Communication
LA Japanese
STA New

L5 ANSWER 61 OF 89 LIFESCI COPYRIGHT 2003 CSA on STN
AN 1998:94036 LIFESCI
TI Cerebral radiation necrosis with accumulation of thallium 201 on
single-photon emission CT
AU Yoshii, Y.; Moritake, T.; Suzuki, K.; Fujita, K.; Nose, T.; Satou, M.
CS Department of Neurological Surgery, Institute of Clinical Medicine,
University of Tsukuba, Tsukuba-shi, Ibaraki 305, Japan
SO AM. J. NEURORADIAL., (****19971000****) vol. 17, no. 9, pp. 1773-1776.
ISSN: 0195-6108.
DT Journal
FS N3
LA English
SL English

L5 ANSWER 62 OF 89 MEDLINE on STN
AN 95335137 MEDLINE
DN 95335137 PubMed ID: 7610762
TI Chronic encephalitis associated with epilepsy: immunohistochemical and
ultrastructural studies.
AU Farrell M A; Droogan O; Secor D L; Poukens V; Quinn B; Vinters H V
CS Department of Pathology (Neuropathology), Beaumont Hospital, Dublin,
Ireland.
NC NS 28383 (NINDS)
SO ACTA NEUROPATHOLOGICA, *(1995)* 89 (4) 313-21.
Journal code: 0412041. ISSN: 0001-6322.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199508
ED Entered STN: 19950828
Last Updated on STN: 19950828
Entered Medline: 19950817

L5 ANSWER 63 OF 89 MEDLINE on STN
AN 94044522 MEDLINE
DN 94044522 PubMed ID: 8228037
TI Epilepsia partialis continua due to cortical dysplasia.
AU Kuzniecky R; Powers R
CS UAB Epilepsy Center, Department of Neurology 35294-0007.
SO JOURNAL OF CHILD NEUROLOGY, *(1993 Oct)* 8 (4) 386-8.
Journal code: 8606714. ISSN: 0883-0738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English

EM 199312
ED Entered STN: 19940117
Last Updated on STN: 20000303
Entered Medline: 19931222

L5 ANSWER 64 OF 89 MEDLINE on STN
AN 89173245 MEDLINE
DN 89173245 PubMed ID: 2976741
TI Increased glial fibrillary acidic protein synthesis in ***astrocytes***
during retrograde reaction of the rat facial nucleus.
AU Tetzlaff W; Graeber M B; Bisby M A; Kreutzberg G W
CS Department of Medical Physiology, University of Calgary, Alberta, Canada.
SO GLIA, *** (1988) *** 1 (1) 90-5.
Journal code: 8806785. ISSN: 0894-1491.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198904
ED Entered STN: 19900306
Last Updated on STN: 19900306
Entered Medline: 19890428

L5 ANSWER 65 OF 89 MEDLINE on STN
AN 76187022 MEDLINE
DN 76187022 PubMed ID: 773617
TI Tumors of the optic nerve.
AU Eggers H; Jakobiec F A; Jones I S
SO DOCUMENTA OPTHALMOLOGICA, *** (1976 Apr 28) *** 41 (1) 43-128.
Journal code: 0370667. ISSN: 0012-4486.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 197608
ED Entered STN: 19900313
Last Updated on STN: 20000303
Entered Medline: 19760802

L5 ANSWER 66 OF 89 PASCAL COPYRIGHT 2003 INIST-CNRS. ALL RIGHTS RESERVED.
on STN
AN 1990-0358800 PASCAL
TIEN Increased glial fibrillary acidic protein immunoreactivity in
astrocytes within the lateral vestibular nucleus of the cat
following labyrinthectomy and vestibular neurectomy
AU CASS S. P.; GOSHGARIAN H. G.
CS Wayne state univ., dep. otolaryngology, Detroit MI 48201, United States
SO Annals of otology, Rhinology & Laryngology, *** (1990) *** , 99(3, part
1), 221-227, 21 refs.
ISSN: 0003-4894
DT Journal
BL Analytic
CY United States
LA English
AV INIST-2077, 354000003423790110

L5 ANSWER 67 OF 89 PROMT COPYRIGHT 2003 Gale Group on STN

ACCESSION NUMBER: 97:486998 PROMT
TITLE: Pediatrics (Astrocytoma) High Survival Rate Documented for
Children with Brain Tumor
SOURCE: Cancer Weekly Plus, (***15 Sep 1997***) pp. N/A.
LANGUAGE: English
WORD COUNT: 380
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L5 ANSWER 68 OF 89 PROMT COPYRIGHT 2003 Gale Group on STN

ACCESSION NUMBER: 97:470311 PROMT
TITLE: High Survival Rate for Children with Brain Tumors
Documented in New Study
SOURCE: PR Newswire, (***29 Aug 1997***) pp. 0829NYF047.
LANGUAGE: English
WORD COUNT: 541
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

ACCESSION NUMBER: 94:330398 PROMT
TITLE: Gliomas Pathology. Pathology of Childhood Gliomas
SOURCE: Cancer Researcher Weekly, (****4 Jul 1994****) pp. N/A.
LANGUAGE: English
WORD COUNT: 348

FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L5 ANSWER 70 OF 89 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 1999:503317 SCISEARCH
GA The Genuine Article (R) Number: 209PM
TI Clinical relevance of amygdala sclerosis in temporal lobe epilepsy
AU Zentner J (Reprint); Wolf H K; Helmstaedter C; Grunwald T; Aliashkevich A
F; Wiessler O D; Elger C E; Schramm J
CS UNIV FREIBURG KLINIKUM, DEPT NEUROSURG, BREISACHERSTR 64, D-79106
FREIBURG, GERMANY (Reprint); UNIV BONN, DEPT NEUROSURG, D-5300 BONN,
GERMANY; UNIV BONN, DEPT EPILEPTOL, D-5300 BONN, GERMANY; UNIV BONN, DEPT
NEUROPATHOL, D-5300 BONN, GERMANY
CYA GERMANY
SO JOURNAL OF NEUROSURGERY, (***JUL 1999***) Vol. 91, No. 1, pp. 59-67.
Publisher: AMER ASSOC NEUROLOGICAL SURGEONS, UNIV VIRGINIA, 1224 WEST MAIN
ST, STE 450, CHARLOTTESVILLE, VA 22903.
ISSN: 0022-3085.
DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 61
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 71 OF 89 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 1999:448963 SCISEARCH
GA The Genuine Article (R) Number: 203DK
TI Differential neuronal and glial relations with parameters of ictal
discharge in mesial temporal lobe epilepsy
AU Spencer S S (Reprint); Kim J; deLanerolle T; Spencer D D
CS YALE UNIV, SCH MED, DEPT NEUROL, POB 208018, NEW HAVEN, CT 06520
(Reprint); YALE UNIV, SCH MED, DEPT PATHOL, NEW HAVEN, CT 06520; YALE
UNIV, SCH MED, DEPT NEUROSURG, NEW HAVEN, CT 06520
CYA USA
SO EPILEPSIA, (***JUN 1999***) Vol. 40, No. 6, pp. 708-712.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 227 EAST WASHINGTON SQ,
PHILADELPHIA, PA 19106.
ISSN: 0013-9580.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 72 OF 89 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 97:682143 SCISEARCH
GA The Genuine Article (R) Number: XV075
TI Cellular delivery of neurotrophin-3 promotes corticospinal axonal growth
and partial functional recovery after spinal cord injury
AU Grill R; Murai K; Blesch A; Gage F H; Tuszynski M H (Reprint)
CS UNIV CALIF SAN DIEGO, DEPT NEUROSCI 0608, LA JOLLA, CA 92093 (Reprint);
UNIV CALIF SAN DIEGO, DEPT NEUROSCI 0608, LA JOLLA, CA 92093; SALK INST
BIOL STUDIES, GENET LAB, LA JOLLA, CA 92037; VET AFFAIRS MED CTR, SAN
DIEGO, CA 92161
CYA USA
SO JOURNAL OF NEUROSCIENCE, (****15 JUL 1997****) Vol. 17, No. 14, pp.
5560-5572.
Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC
20036.
ISSN: 0270-6474.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 78
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 73 OF 89 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 97:269622 SCISEARCH
GA The Genuine Article (R) Number: WQ637

AU Stoodley M A (Reprint); Ojeda V J; Stokes B A R; Lee M A; Thomas G W
CS ROYAL ADELAIDE HOSP, DEPT NEUROSURG, N TERRACE, ADELAIDE, SA 5000,
AUSTRALIA (Reprint); SIR CHARLES GAIRDNER HOSP, DEPT NEUROSURG, PERTH, WA,
AUSTRALIA
CYA AUSTRALIA
SO JOURNAL OF CLINICAL NEUROSCIENCE, (****APR 1997****) Vol. 4, No. 2, pp.
155-160.
Publisher: CHURCHILL LIVINGSTONE, JOURNAL PRODUCTION DEPT, ROBERT
STEVENSON HOUSE, 1-3 BAXTERS PLACE, LEITH WALK, EDINBURGH, MIDLOTHIAN,
SCOTLAND EH1 3AF.
ISSN: 0967-5868.
DT Article; Journal
FS CLIN
LA English
REC Reference Count: 28
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 74 OF 89 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 97:182835 SCISEARCH
GA The Genuine Article (R) Number: WK129
TI Expression of cell adhesion molecules by microvascular endothelial cells
in the cortical and subcortical regions of the normal human brain: An
immunohistochemical analysis
AU Navratil E; Couvelard A; Rey A; Henin D (Reprint); Scoazec J Y
CS HOP BEAUJON, SERV ANAT PATHOL, F-92118 CLICHY, FRANCE (Reprint); HOP
BEAUJON, SERV CENT ANAT & CYTOL PATHOL, F-92118 CLICHY, FRANCE; HOP
BEAUJON, SERV NEUROCHIRURG, F-92118 CLICHY, FRANCE; UNIV PARIS 07, FAC MED
XAVIER BICHAT, BIOL CELLULAIRE LAB, F-75221 PARIS 05, FRANCE
CYA FRANCE
SO NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY, (****FEB 1997****) Vol. 23, No.
1, pp. 68-80.
Publisher: BLACKWELL SCIENCE LTD, OSNEY MEAD, OXFORD, OXON, ENGLAND OX2
0EL.
ISSN: 0305-1846.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 65
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 75 OF 89 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 92:167487 SCISEARCH
GA The Genuine Article (R) Number: HH676
TI THE EFFECT OF AXON INJURY ON MICROTUBULE-ASSOCIATED PROTEINS MAP2, 3 AND 5
IN THE HYPOGLOSSAL NUCLEUS OF THE ADULT-RAT
AU SVENSSON M (Reprint); ALDSKOGIUS H
CS KAROLINSKA INST, DEPT ANAT, BOX 60400, S-10401 STOCKHOLM 60, SWEDEN
(Reprint)
CYA SWEDEN
SO JOURNAL OF NEUROCYTOLOGY, (****MAR 1992****) Vol. 21, No. 3, pp.
222-231.
ISSN: 0300-4864.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 38
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 76 OF 89 USPATFULL on STN
AN 2003:33186 USPATFULL
TI Edelfosin for the treatment of brain tumors
IN Nagler, Apollonia, Grunwald, GERMANY, FEDERAL REPUBLIC OF
PA Med-Mark Pharma GmbH, Oberhaching, GERMANY, FEDERAL REPUBLIC OF
(non-U.S. corporation)
PI US 6514519 B1 20030204
WO 9959599 19991125 <--
AI US 2001-700903 20010125 (9)
WO 1999-EP3241 19990511
PRAI DE 1998-19822509 19980519
DT Utility
FS GRANTED
LN.CNT 558
INCL INCLM: 424/439.000
INCLS: 424/400.000; 424/464.000
NCL NCLM: 424/439.000
424/400.000 424/464.000

IC [7]
ICM: A61K047-00
EXF 424/400; 424/439
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

LS ANSWER 77 OF 89 USPATFULL on STN
AN 1999:155912 USPATFULL
TI Glioma-associated nucleic acid probes
IN Feuerstein, Burt G., San Francisco, CA, United States
Mohapatra, Gayatry, San Francisco, CA, United States
Kim, Dong Hyung, San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5994529 19991130 <--
AI US 1997-812609 19970306 (8)
RLI Continuation of Ser. No. US 1995-403457, filed on 14 Mar 1995, now
patented, Pat. No. US 5635351
DT Utility
FS Granted
LN.CNT 1320
INCL INCLM: 536/024.310
INCLS: 536/023.500
NCL NCLM: 536/024.310
NCLS: 536/023.500
IC [6]
ICM: C07H021-04
EXF 435/810; 536/24.31; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 78 OF 89 USPATFULL on STN
 AN 1999:141686 USPATFULL
 TI Compositions and methods to regulate calmodulin gene expression, and
 uses thereof for influencing cell growth and differentiation
 IN Weiss, Benjamin, Wynnewood, PA, United States
 PA Allegheny University of the Health Sciences, Philadelphia, PA, United
 States (U.S. corporation)
 PI US 5981279 19991109 <--
 AI US 1996-748104 19961108 (8)
 PRAI US 1995-6423P 19951109 (60)
 DT Utility
 FS Granted
 LN.CNT 3387
 INCL INCLM: 435/375.000
 INCLS: 435/091.100; 435/320.100; 435/377.000; 435/455.000; 424/450.000;
 514/044.000; 536/024.500; 536/023.100; 536/023.300; 536/023.310;
 536/023.330
 NCL NCLM: 435/375.000
 NCLS: 424/450.000; 435/091.100; 435/320.100; 435/377.000; 435/455.000;
 514/044.000; 536/023.100; 536/024.500; 536/025.300; 536/025.310;
 536/025.330
 IC [6]
 ICM: C12N005-10
 EXF 435/91.1; 435/172.1; 435/172.3; 435/320.1; 435/375; 435/377; 435/455;
 424/450; 514/44; 536/24.5; 536/23; 536/23.3; 536/23.31; 536/23.33
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L5 ANSWER 79 OF 89 USPATFULL on STN
AN 1999:109975 USPATFULL
TI Tumor associated epitope
IN Butler, Sandra M., Laurel, MD, United States
Pomato, Nicholas, Frederick, MD, United States
Bos, Ebo, Oss, Netherlands
Hanna, Jr., Michael G., Frederick, MD, United States
Haspel, Martin V., Seneca, MD, United States
Hoover, Jr., Herbert C., Center Valley, PA, United States
PA Perimmune Holdings, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 5951985 19990914 <--
AI US 1997-960128 19970819 (8)
RLI Continuation of Ser. No. US 1995-478591, filed on 7 Jun 1995, now
abandoned
DT Utility
FS Granted
LN.CNT 681
INCL INCLM: 424/185.100
425/227.222 520/226.000 520/288.800

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NCL NCLM: 424/185.100
NCLS: 435/007.230; 530/326.000; 530/388.800
IC [6]
ICM: A61K039-00
ICS: A61K038-00; G01N033-574; C07K016-00
EXF 424/185.1; 435/7.23; 530/326; 530/388.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 80 OF 89 USPATFULL on STN
AN 1999:106108 USPATFULL
TI Compositions and therapeutic methods using morphogenic proteins and stimulatory factors
IN Lee, John C., San Antonio, TX, United States
Yeh, Lee-Chuan C., San Antonio, TX, United States
PA Stryker Corporation, Kalamazoo, MI, United States (U.S. corporation)
PI US 5948428 19990907 <--
AI US 1996-761468 19961206 (8)
RLI Continuation-in-part of Ser. No. US 1995-570752, filed on 12 Dec 1995
DT Utility
FS Granted
LN.CNT 3767
INCL INCLM: 424/426.000
INCLS: 523/114.000; 523/115.000; 623/016.000; 530/353.000
NCL NCLM: 424/426.000
NCLS: 523/114.000; 523/115.000; 530/353.000
IC [6]
ICM: A61F002-28
ICS: A61K038-17
EXF 424/426; 623/16; 523/114; 523/115; 530/356; 530/353
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 81 OF 89 USPATFULL on STN
AN 1999:72563 USPATFULL
TI Compositions and therapeutic methods using morphogenic proteins and stimulatory factors
IN Lee, John C., San Antonio, TX, United States
Yeh, Lee-Chuan C., San Antonio, TX, United States
PA Stryker Corporation, Kalamazoo, MI, United States (U.S. corporation)
PI US 5916870 19990629 <--
AI US 1998-158220 19980922 (9)
RLI Division of Ser. No. US 1998-27873, filed on 23 Feb 1998 which is a division of Ser. No. US 1995-570752, filed on 12 Dec 1995
DT Utility
FS Granted
LN.CNT 3176
INCL INCLM: 514/002.000
INCLS: 514/021.000; 623/011.000; 623/012.000; 623/016.000
NCL NCLM: 514/002.000
NCLS: 514/021.000
IC [6]
ICM: A61K038-00
ICS: A61F002-02; A61F002-04; A61F002-28
EXF 514/2; 514/21; 623/11; 623/12; 623/10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 82 OF 89 USPATFULL on STN
AN 1999:59017 USPATFULL
TI Method of diagnosing and treating gliomas
IN Ullrich, Nicole, Fairfield, CT, United States
Sontheimer, Harald W., Birmingham, AL, United States
PA UAB Research Foundation, Birmingham, AL, United States (U.S. corporation)
PI US 5905027 19990518 <--
AI US 1996-774154 19961226 (8)
DT Utility
FS Granted
LN.CNT 1513
INCL INCLM: 435/007.230
INCLS: 435/007.100; 436/063.000; 436/064.000; 436/813.000; 436/501.000
NCL NCLM: 435/007.230
NCLS: 435/007.100; 436/063.000; 436/064.000; 436/501.000; 436/813.000
IC [6]
ICM: G01N033-574
ICS: G01N033-53
EXF 435/7.1; 435/7.23; 436/63; 436/64; 436/813; 436/501

L5 ANSWER 83 OF 89 USPATFULL on STN
 AN 1998:162472 USPATFULL
 TI Compositions and therapeutic methods using morphogenic proteins and stimulatory factors
 IN Lee, John C., San Antonio, TX, United States
 Yeh, Lee-Chuan C., San Antonio, TX, United States
 PA Stryker Corporation, Kalamazoo, MI, United States (U.S. corporation)
 PI US 5854207 19981229 <--
 AI US 1998-27873 19980223
 RLI Division of Ser. No. US 1995-570752, filed on 12 Dec 1995
 DT Utility
 FS Granted
 LN.CNT 3072
 INCL INCLM: 514/002.000
 INCLS: 514/021.000
 NCL NCLM: 514/002.000
 NCLS: 514/021.000
 IC [6]
 ICM: A01N037-18
 ICS: A01N038-00
 EXF 514/2; 514/21
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 84 OF 89 USPATFULL on STN
 AN 1998:104388 USPATFULL
 TI Methods of use of mononuclear phagocytes to promote axonal regeneration
 IN Eisenbach-Schwartz, Michal, Rehovot, Israel
 Spiegler, Orly, Rehovot, Israel
 Hirschberg, David L., Stanford, CA, United States
 PA Yeda Research And Development Co. Ltd., Rehovot, Israel (non-U.S. corporation)
 PI US 5800812 19980901 <--
 AI US 1996-695351 19960809 (8)
 RLI Continuation-in-part of Ser. No. US 1995-528845, filed on 15 Sep 1995, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1061
 INCL INCLM: 424/093.700
 NCL NCLM: 424/093.700
 IC [6]
 ICM: C12N005-06
 EXF 424/93.7; 424/520; 424/570; 435/948
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 85 OF 89 USPATFULL on STN
 AN 1998:86050 USPATFULL
 TI Antisense oligonucleotides which reduce expression of the FGFR1 gene
 IN Morrison, Richard S., Redmond, WA, United States
 PA Genta Inc., San Diego, CA, United States (U.S. corporation)
 PI US 5783683 19980721 <--
 AI US 1995-371001 19950110 (8)
 DT Utility
 FS Granted
 LN.CNT 1422
 INCL INCLM: 536/024.500
 INCLS: 536/023.100; 514/044.000; 435/172.300
 NCL NCLM: 536/024.500
 NCLS: 536/023.100
 IC [6]
 ICM: C07H021-04
 ICS: C07H021-02; C12N015-00
 EXF 536/22.1; 536/23.1; 536/24.1; 536/24.5; 435/320.1; 435/91.1; 424/95.1; 514/44; 514/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 86 OF 89 USPATFULL on STN
 AN 97:112439 USPATFULL
 TI Uses of TGF-.beta. receptor fragment as a therapeutic agent
 IN Segarini, Patricia R., 38 Devonshire Ave., #5, Mountain View, CA, United States 94043
 Dasch, James R., 837 Seminole, Redwood City, CA, United States 94062
 Olsen, David R., 276 Hedge Rd., Menlo Park, CA, United States 94025
 Carrillo, Pedro A., 1966 California St., #7, San Francisco, CA, United States 94118

Mascarenhas, Desmond, 1074 Morningside Dr., Sunnyvale, CA, United States
 94087
 PI US 5693607 19971202 <--
 AI US 1994-361873 19941222 (8)
 RLI Continuation of Ser. No. US 1993-37597, filed on 26 Mar 1993, now
 abandoned which is a continuation-in-part of Ser. No. US 1992-968375,
 filed on 29 Oct 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1545
 INCL INCLM: 514/002.000
 INCLS: 514/008.000; 435/069.100
 NCL NCLM: 514/002.000
 NCLS: 435/069.100; 514/008.000
 IC [6]
 ICM: C12N015-12
 ICS: A61K038-17
 EXF 514/2; 514/8; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 87 OF 89 USPATFULL on STN
 AN 97:47260 USPATFULL
 TI Genetic gain and loss in gliomas
 IN Feuerstein, Burt G., San Francisco, CA, United States
 Mohapatra, Gayatri, San Francisco, CA, United States
 Kim, Dong H., San Francisco, CA, United States
 PA The Regents of the University of California, Oakland, CA, United States
 (U.S. corporation)
 PI US 5635351 19970603 <--
 AI US 1995-403457 19950314 (8)
 DT Utility
 FS Granted
 LN.CNT 1524
 INCL INCLM: 435/006.000
 INCLS: 536/024.310
 NCL NCLM: 435/006.000
 NCLS: 536/024.310
 IC [6]
 ICM: C12Q001-68
 EXF 435/6; 536/24.3; 536/24.31; 935/78
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 88 OF 89 USPATFULL on STN
 AN 95:110205 USPATFULL
 TI Tumor associated monoclonal antibodies
 IN Hanna, Jr., Michael G., Frederick, MD, United States
 Haspel, Martin V., Seneca, MD, United States
 Hoover, Jr., Herbert C., Hingham, MA, United States
 Dembinsky, Marie E., Frederick, MD, United States
 Kobrin, Barry J., Silver Spring, MD, United States
 PA Akzo Nobel N.V., Arnhem, Netherlands (non-U.S. corporation)
 PI US 5474755 19951212 <--
 AI US 1995-449613 19950524 (8)
 RLI Continuation of Ser. No. US 1994-192089, filed on 2 Feb 1994, now
 abandoned which is a continuation-in-part of Ser. No. US 1993-65517,
 filed on 21 May 1993, now abandoned which is a continuation of Ser. No.
 US 1990-636179, filed on 31 Dec 1990, now abandoned which is a
 continuation-in-part of Ser. No. US 1989-302155, filed on 25 Jan 1989,
 now patented, Pat. No. US 5106738 which is a continuation-in-part of
 Ser. No. US 1985-697078, filed on 31 Jan 1985, now patented, Pat. No. US
 4828991 which is a continuation-in-part of Ser. No. US 1984-575533,
 filed on 31 Jan 1984, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1220
 INCL INCLM: 424/001.490
 INCLS: 424/009.100; 435/240.200; 435/240.270; 435/007.230; 435/007.900;
 530/387.100; 530/387.300; 530/388.300; 530/391.300
 NCL NCLM: 424/001.490
 NCLS: 424/009.100; 435/007.230; 435/007.900; 435/344.100; 530/387.100;
 530/387.300; 530/388.300; 530/391.300
 IC [6]
 ICM: A61K049-00
 ICS: G01N033-58; C12N005-22; C07K016-30
 EXF 424/1.49; 424/9.1; 435/240.2; 435/240.27; 435/7.23; 435/7.9; 530/387.1;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

LS ANSWER 89 OF 89 USPATFULL on STN
AN 93:60892 USPATFULL
TI Method for localization and treatment of tumors using polylysine
complexes
IN Kornguth, Steven, Madison, WI, United States
Turski, Patrick, Madison, WI, United States
Robins, H. Ian, Madison, WI, United States
Nickles, Robert J., Madison, WI, United States
PA Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S.
corporation)
PI US 5230883 19930727 <--
AI US 1992-825884 19920127 (7)
RLI Continuation-in-part of Ser. No. US 1990-518362, filed on 3 May 1990,
now abandoned which is a continuation-in-part of Ser. No. US
1989-347358, filed on 4 May 1989, now abandoned
DT Utility
FS Granted
STN INTERNATIONAL LOGOFF AT 17:08:17 ON 06 NOV 2003